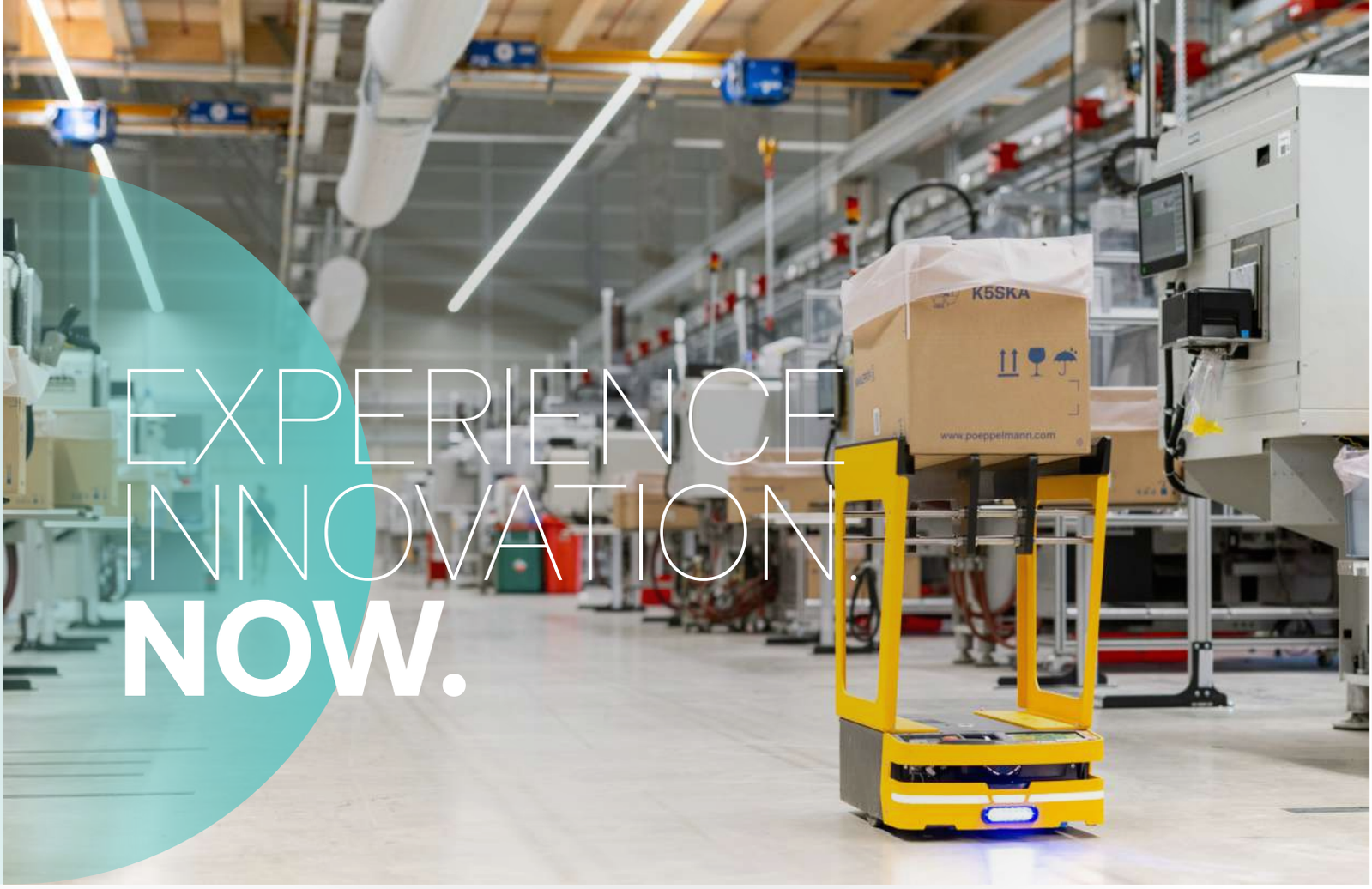

PÖPPELMANN
KAPSTO
DISCOVER.
NOW.
The perfect protection for many applications and the environment – sustainable protective solutions from our standard range as well as customised developments.
WE. CREATE. FUTURE.



DEAR READERS,

If the picture above looks familiar to you, you are one of over 1,000 people who have already had the chance to see our new production hall in Lohne for themselves. If you haven't visited us yet, we'd love to invite you to come and see for yourself – discover cutting-edge technology in our production and logistics facilities. Energy efficiency, highly automated processes and a modern working environment are a reality for us. Curious? On the following pages, you'll find some initial insights and perhaps even some inspiration to visit in person.

Our catalogue is also packed with innovations. For example, you can look forward to special protective caps for e-Mobility and a wide range of new products made from sustainable post-consumer recycled materials. In addition to traditional injection-moulded parts, we also present components produced using the resource-efficient thermoforming process – such as the GPN 380 Form D, Chapter 3.

If you can't find the right product, we'll develop tailor-made protective solutions for you. With our '6-day tool', we produce production parts in record time – find out more about this and our other high-speed services in Chapter 5.

P.S.: We've had a complete digital makeover too! Visit **www.poeppelmann.com/en/kapsto** to view our complete product range, which is always up to date and clearly laid out. The product search function has been significantly expanded – thanks to additional, targeted filters, you can quickly find the ideal protective solution. Ordering free samples is really easy, and the ordering functions are fully integrated, so samples usually arrive within 1 or 2 days.

Have fun exploring and trying things out!



THORSTEN KOLDEHOFF

DIVISION MANAGER & GLOBAL SALES MANAGER AT PÖPPELMANN KAPSTO®

KAPSTO® at a glance

PÖPPELMANN® KAPSTO®

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AUTOMOTIVE ELECTRICS/ELECTRONICS


Flexible Protective Caps
GPN 201


Flexible Closures
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FEP Contact Protection
GPN 361


Superseal Contact Protection
GPN 362


MQS Contact Protection
GPN 363


Compact Contact Protection
GPN 364


Contact Protection
GPN 366


Leavyseal Contact Protection
GPN 367


HV Protection
GPN 380 Type A


HV Protection
GPN 380 Type B


HV Protection
GPN 380 Type C


HV Protection
GPN 382


HV Protection
GPN 384


HV Protection
GPN 385 Type A


HV Protection
GPN 385 Type B


HV Protection
GPN 385 Type C


HV Protection
GPN 386


HV Protection
GPN 387 Type A


HV Protection
GPN 390 Type A


HV Protection
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HV Protection
GPN 390 Type C


HV Protection
GPN 390 Type D


HV Protection
GPN 391


HV Protection
GPN 392


HV Protection
GPN 394


HV Protection
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HV Protection
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HV Protection
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HV Protection
GPN 395 Type D


HV Protection
GPN 395 Type E


HV Protection
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HV Protection
GPN 396 Type B


HV Protection
GPN 396 Type C


HV Protection
GPN 397

AUTOMOTIVE MECHANICS


Flexible Protective Caps
GPN 201


Protective Caps
GPN 207


Grip Plugs
GPN 310


Closures
GPN 350


Screw-in Plugs
GPN 551


Tapered Closure with side Tab
GPN 608

AUTOMOTIVE FLUID TECHNOLOGY


Protective Caps
GPN 200 Type A


Flexible Protective Caps
GPN 201


Protective Caps
GPN 207


Grip Caps
GPN 210


Flexible Grip Caps
GPN 211


Grip Caps
GPN 212


Pipe End Caps
GPN 220


Protective Caps
GPN 240


SAE Sealing Caps
GPN 241


VDA Sealing Caps
GPN 242


VDA Grip Caps
GPN 243

QC-Plugs
GPN 245 Type A


QC-Plugs
GPN 245 Type B


VDA Sealing Plugs
GPN 247


VDA Sealing Plugs
with tab
GPN 248


Grip Plugs
GPN 305


Grip Plugs
GPN 310


Tapered Closure
with side Tab
GPN 608


Universal Protection
GPN 610


Plugs for block terminals
GPN 660


Sealing Screw Plugs
with O-Ring
GPN 737

AUTOMOTIVE AIR


Closure Plugs
GPN 300 F


Grip Plugs
GPN 305


Grip Plugs
GPN 330


Closures
GPN 350


ECO Universal Protection
GPN 401


ECO Grip Plugs
GPN 480


Universal Protection
GPN 610


Universal Protection with Ring Tab
GPN 615


Universal Protection
GPN 620


Grip Plugs
GPN 630


Screw Plugs
GPN 700


Protective Covers
GPN 950

CONSTRUCTION AND AGRICULTURAL MACHINERY


Protective Caps
GPN 200 Type A


Pipe End Caps
GPN 220


QC-Plugs
GPN 245 Type B


VDA Sealing Plugs
GPN 247


Square Plugs
GPN 260


Rectangular Plugs
GPN 270


End Caps
GPN 280


Shaft Protection
GPN 290


Closure Plugs
GPN 300 F


Finned Plugs
GPN 320


Grip Closures
GPN 335


Covers
GPN 340


Contact Protection
GPN 360 Type A


Contact Protection
GPN 360 Type B


HDSCS Protection
GPN 365


ECO Universal
Protection
GPN 400


ECO Grip Plugs
GPN 481


Tapered Closures
GPN 600


Thin-Walled Tapered
Closures
GPN 601


Flange Covers
GPN 640

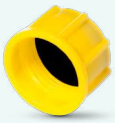

Protective Covers
GPN 695

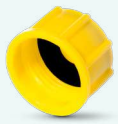

Sealing Screw Plugs
GPN 735


Sealing Screw Plugs
GPN 736


Sealing Screw Plugs
with O-Ring
GPN 738


Screw Caps
GPN 800


Screw Caps with
Sealing Disc
GPN 802


Screw Caps with
Sealing Ring
GPN 804


Covers
GPN 910


Sealing Plugs
GPN 915


Protective Dust
Plugs
GPN 920 Type A


Protective Dust
Caps
GPN 920 Type B


Protective Dust
Plugs
GPN 930 Type A


Protective Dust
Caps
GPN 930 Type B


Grease Nipple Caps
GPN 980 Type B


Grease Nipple Caps
GPN 985 Type B


Hexagonal Caps
GPN 1000


Snap-on Caps
GPN 1010


Hexagonal Caps
GPN 1050

HYDRAULICS

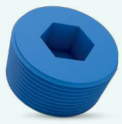

Protective Caps
GPN 200 Type B


Grip Closures
GPN 335


Flange Covers
GPN 640


Protective Caps
GPN 690


Protective Covers
GPN 695


Screw Plugs
GPN 720 Type A

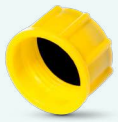

Screw Plugs
GPN 720 Type B

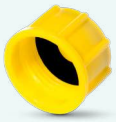

Sealing Screw Plugs
GPN 730


Assembly tool
KAPSTO BIT


Sealing Screw Plugs
with O-Ring
GPN 737


Sealing Screw Plugs
with O-Ring
GPN 738


Screw Caps with
Sealing Disc
GPN 802


Screw Caps with
Sealing Ring
GPN 804


Protective Dust
Plugs
GPN 920 Type A


Protective Dust
Caps
GPN 920 Type B


Protective Dust
Plugs
GPN 930 Type A


Protective Dust
Caps
GPN 930 Type B

CONSTRUCTION AND FACILITY MANAGEMENT


Protective Caps for
Pipes
GPN 250


Square Plugs
GPN 260


Rectangular Plugs
GPN 270


End Caps
GPN 280


Finned Plugs
GPN 320


ECO Universal
Protection
GPN 401


ECO Grip Plugs
GPN 480


Flange Covers
GPN 650 Type A


Flange Covers
GPN 655 Type B


Flange Covers
GPN 670


Flange Caps
GPN 680


Protective Caps
GPN 690

Customized E-Mobility Solutions:

Do you need a new, customized protection solution for your e-mobility application? With us, you'll benefit not only from our expertise but also from funding for the development of these solutions.

Please feel free to get in touch with us:

+49 4442 982-9100

or visit **www.poeppelmann.com/kapsto**



MAXIMUM PERFORMANCE. NOW.

SUSTAINABILITY MEETS CUTTING-EDGE TECHNOLOGY.



Energy-efficient systems:

The hall has been awarded the DGNB (Deutsche Gesellschaft für Nachhaltiges Bauen) Platinum Pre-certification.

Processed water from the rainwater retention tank is used for toilets, process cooling and machinery, enabling us to be up to 80% self-sufficient.

Photovoltaic systems on the green roof reduce our ecological footprint. The green roof reduces the hall's cooling requirements and improves the efficiency of the photovoltaic system.

The heat supply is provided by waste heat supported by heat pumps.

Cooling is provided by natural free cooling with cooling machines.



Highly automated processes:

Optimal coordination of logistics and production for highest quality.

Automated guided vehicles (AGVs) and associated conveyor systems ensure efficient internal logistics.

An automated small parts warehouse increases access to our products and makes it more flexible.

Automated packaging systems optimise processes.

The well-thought-out overall concept reduces the processing time of our products.

Flexible production processes for the best possible fulfilment of your requirements.



Modern working environment:

Teams from different departments, such as production and customer service, work together in a state-of-the-art environment – ensuring short lines of communication and efficient processes.

Digital tools and optimised workflows support collaboration and ensure smooth processes.

Employees benefit from workspaces that combine ergonomic design with efficient workflows – creating a pleasant working environment and quick coordination.

GPN 200 Type A

PÖPPELMANN® KAPSTO®

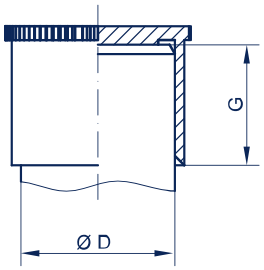


Application

The cylindrical protective caps GPN 200 Type A are suitable for protecting pipe ends and shafts as well as threaded studs. The easy-to-grip, knurled collar ensures easy removal.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html








Article	External thread	D	G	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD natural Virgin material
GPN 200 Z 5 x 13		5	13	2000513RB61	20005131073	20005130000
GPN 200 Z 5 x 20		5	20	2000520RB61	20005201073	20005200000
GPN 200 Z 6 x 10		6	10	2000610RB61	20006101073	20006100000
GPN 200 Z 6 x 16		6	16	2000616RB61	20006161073	20006160000
GPN 200 Z 6 x 31		6	31	2000631RB61	20006311073	20006310000
GPN 200 Z 7 x 16		7	15,5	2000716RB61	20007161073	20007160000
GPN 200 Z 8 x 10		8	10	2000810RB61	20008101073	20008100000
GPN 200 Z 8 x 16		8	16	2000816RB61	20008161073	20008160000
GPN 200 Z 8 x 30		8	30	2000830RB61	20008301073	20008300000
GPN 200 Z 9 x 12		9	11,5	2000912RB61	20009121073	20009120000
GPN 200 Z 9 x 16		9	16	2000916RB61	20009161073	20009160000
GPN 200 Z 10 x 6		10	6	2001060RB61	20010601073	20010600000
GPN 200 Z 10 x 10		10	10	2001010RB61	20010101073	20010100000
GPN 200 Z 10 x 22		10	22	2001022RB61		20010220000
GPN 200 Z 10 x 28		10	28	2001028RB61		20010280000
GPN 200 Z 10 x 33		10	33	2001033RB61	20010331073	20010330000
GPN 200 Z 12 x 10		12	10	2001210RB61	20012101073	20012100000
GPN 200 Z 12 x 16		12	16	2001216RB61	20012161073	20012160000
GPN 200 Z 12 x 35		12	35	2001235RB61	20012351073	20012350000
GPN 200 Z 12,5 x 20		12,5	20	2001252RB61	20012521073	20012520000
GPN 200 Z 14 x 8		14	8	2001480RB61	20014801073	20014800000
GPN 200 Z 14 x 10		14	10	2001410RB61	20014101073	20014100000
GPN 200 Z 14 x 15		14	15	2001415RB61	20014151073	20014150000
GPN 200 Z 14 x 20		14	20	2001420RB61	20014201073	20014200000
GPN 200 Z 14 x 38		14	38	2001438RB61	20014381073	20014380000
GPN 200 Z 14,5 x 15		14,5	15	2001451RB61	20014511073	20014510000
GPN 200 Z 16 x 8		16	8	2001680RB61	20016801073	20016800000
GPN 200 Z 16 x 15		16	15	2001615RB61	20016151073	20016150000
GPN 200 Z 16 x 20		16	20	2001620RB61	20016201073	20016200000
GPN 200 Z 16 x 25		16	25	2001625RB61	20016251073	20016250000
GPN 200 Z 18 x 15		18	15	2001815RB61	20018151073	20018150000
GPN 200 Z 18 x 20		18	20	2001820RB61	20018201073	20018200000
GPN 200 Z 18 x 26		18	26	2001826RB61	20018261073	20018260000
GPN 200 Z 20 x 14		20	14	2002014RB61	20020141073	20020140000
GPN 200 Z 20 x 20		20	20	2002020RB61	20020201073	20020200000
GPN 200 Z 22 x 18		22	18	2002218RB61	20022181073	20022180000
GPN 200 Z 22 x 30		22	30	2002230RB61	20022301073	20022300000
GPN 200 Z 24 x 18		24	18	2002418RB61	20024181073	20024180000
GPN 200 Z 27 X 20		27	20	2002720RB61	20027201073	20027200000
GPN 200 Z 28 x 20		28	20	2002820RB61	20028201073	20028200000
GPN 200 Z 30 x 22		30	22	2003022RB61	20030221073	20030220000
GPN 200 Z 32 x 22		32	22	2003222RB61	20032221073	20032220000
GPN 200 Z 33 x 25		33	25	2003325RB61	20033251073	20033250000
GPN 200 Z 35 x 25		35	25	2003525RB61	20035251073	20035250000
GPN 200 Z 36 x 25		36	25	2003625RB61	20036251073	20036250000
GPN 200 Z 38 x 25		38	25	2003825RB61	20038251073	20038250000
GPN 200 Z 39 x 27		39	27	2003927RB61	20039271073	20039270000
GPN 200 Z 40 x 27		40	27	2004027RB61	20040271073	20040270000
GPN 200 Z 42 x 27		42	27	2004227RB61	20042271073	20042270000
GPN 200 Z 45 x 30		45	30	2004530RB61	20045301073	20045300000
GPN 200 Z 48 x 30		48	30	2004830RB61	20048301073	20048300000
GPN 200 Z 50 x 30		50	30	2005030RB61	20050301073	20050300000
GPN 200 G 1/4	G 1/4	13	15	2000589RB61	20005891073	20005890000
GPN 200 G 3/8	G 3/8	16,5	13	2000566RB61	20005661073	20005660000

Link to GPN 200 Type A

GPN 200 Type A




Article	External thread	D	G	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD natural Virgin material
GPN 200 G 1/2	G 1/2	21	15	2000567RB61	20005671073	20005670000
GPN 200 G 3/4	G 3/4	26,5	16,5	2000568RB61	20005681073	20005680000
GPN 200 G 1	G 1	33	19,5	2000590RB61	20005901073	20005900000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
Cylindrical caps with easy-to-grip knurled collar for protection of threaded studs, pipe ends and shafts.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 200 Type A

GPN 200 Type B

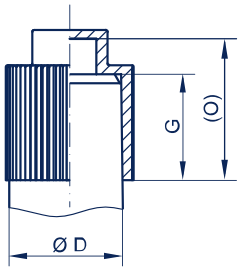
Application



The protective caps GPN 200 Type B are designed for male end connectors pursuant to DIN EN 837-1 and DIN EN 837-3. The easy-to-grip, knurled outer wall enables easy removal.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html









Article	External thread	D	G	O	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD natural Virgin material
GPN 200 / 1040	M 12 x 1.5	12	12	16	2001040RB61	20010401073	20010400000
GPN 200 / 0790	M 20 x 1.5	20	20	26	2000790RB61	20007901073	20007900000
GPN 200 / 1041	G 1/4	13	12	16	2001041RB61	20010411073	20010410000
GPN 200 / 0791	G 1/2	21	20	26	2000791RB61	20007911073	20007910000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better fit.
Designed for male end connectors in accordance with DIN EN 837-1 and DIN EN 837-3.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
Easy-to-grip knurled outer wall for easy removal.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 200 Type B

GPN 201

PÖPPELMANN® KAPSTO®

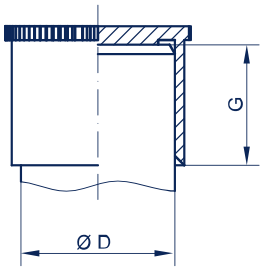


Application

The flexible GPN 201 protective caps protect pipe ends and shafts as well as threaded studs and are temporarily heat-resistant up to 150°C. The particularly flexible material enables use for different diameters and the easy-to-grip, knurled collar ensures easy removal.

All information about the recycling blend can be found in at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-TPE yellow



TPE yellow

Article	D min	D max	G	Recycling blend	Virgin material
GPN 201 Z 5 x 13	4,9	5,4	13	20105130085	20105130000
GPN 201 Z 5 x 20	4,9	5,4	20	20105200085	20105200000
GPN 201 Z 6 x 10	5,9	6,4	10	20106100085	20106100000
GPN 201 Z 6 x 16	5,9	6,4	16	20106160085	20106160000
GPN 201 Z 6 x 31	5,9	6,4	31		20106310000
GPN 201 Z 7 x 16	6,9	7,3	15,5	20107160085	20107160000
GPN 201 Z 8 x 10	8	8,4	10	20108100085	20108100000
GPN 201 Z 8 x 16	7,9	8,4	16	20108160085	20108160000
GPN 201 Z 8 x 30	7,9	8,1	30	20108300085	20108300000
GPN 201 Z 9 x 12	9,2	9,4	11,5	20109120085	20109120000
GPN 201 Z 9 x 16	9	9,1	16	20109160085	20109160000
GPN 201 Z 10 x 6	10	10,7	6	20110600085	20110600000
GPN 201 Z 10 x 10	9,9	10,5	10	20110100085	20110100000
GPN 201 Z 10 x 22	10	10,3	22	20110220085	20110220000
GPN 201 Z 10 x 28	9,9	10,2	28	20110280085	20110280000
GPN 201 Z 10 x 33	9,9	10,1	33	20110330085	20110330000
GPN 201 Z 12 x 10	11,9	12,8	10	20112100085	20112100000
GPN 201 Z 12 x 16	11,8	12,5	16	20112160085	20112160000
GPN 201 Z 12 x 35	11,9	12,1	35	20112350085	20112350000
GPN 201 Z 12,5 x 20	12,5	13,3	20	20112520085	20112520000
GPN 201 Z 14 x 8	13,9	14,8	8	20114800085	20114800000
GPN 201 Z 14 x 10	13,9	14,7	10	20114100085	20114100000
GPN 201 Z 14 x 15	13,9	14,6	15	20114150085	20114150000
GPN 201 Z 14 x 20	13,9	14,4	20	20114200085	20114200000
GPN 201 Z 14 x 38	13,9	14,4	38	20114380085	20114380000
GPN 201 Z 14,5 x 15	14,4	14,9	15	20114510085	20114510000
GPN 201 Z 16 x 8	15,9	16,7	8	20116800085	20116800000
GPN 201 Z 16 x 15	16	16,6	15	20116150085	20116150000
GPN 201 Z 16 x 20	15,9	16,6	20	20116200085	20116200000
GPN 201 Z 16 x 25	15,9	16,3	25	20116250085	20116250000
GPN 201 Z 18 x 15	17,9	18,9	15	20118150085	20118150000
GPN 201 Z 18 x 20	17,9	18,4	20	20118200085	20118200000
GPN 201 Z 18 x 26	17,9	18,3	26	20118260085	20118260000
GPN 201 Z 20 x 14	20	20,7	14	20120140085	20120140000
GPN 201 Z 20 x 20	20	20,7	20	20120200085	20120200000
GPN 201 Z 22 x 18	21,9	22,5	18	20122180085	20122180000
GPN 201 Z 22 x 30	21,9	22,5	30	20122300085	20122300000
GPN 201 Z 24 x 18	23,9	24,6	18	20124180085	20124180000
GPN 201 Z 27 x 20	26,7	27,8	20	20127200085	20127200000
GPN 201 Z 28 x 20	27,7	28,6	20	20128200085	20128200000
GPN 201 Z 30 x 22	29,8	30,7	22	20130220085	20130220000
GPN 201 Z 32 x 22	31,3	32,8	22	20132220085	20132220000
GPN 201 Z 33 x 25	32,7	33,9	25	20133250085	20133250000
GPN 201 Z 35 x 25	35	35,8	25	20135250085	20135250000
GPN 201 Z 36 x 25	35,8	37,5	25	20136250085	20136250000
GPN 201 Z 38 x 25	38,1	39,2	25	20138250085	20138250000
GPN 201 Z 39 x 27	38,6	39,7	27	20139270085	20139270000
GPN 201 Z 40 x 27	39,8	41	27	20140270085	20140270000
GPN 201 Z 42 x 27	41,9	42,9	27	20142270085	20142270000
GPN 201 Z 45 x 30	45,1	46	30	20145300085	20145300000
GPN 201 Z 48 x 30	48,3	49,9	30	20148300085	20148300000
GPN 201 Z 50 x 30	50	51	30	20150300085	20150300000
GPN 201 G 1/4	13,2	13,9	15	20105890085	20105890000
GPN 201 G 3/8	16,5	17,1	13	20105660085	20105660000

Link to GPN 201

GPN 201



PCR-TPE yellow



TPE yellow

Article	D min	D max	G	Recycling blend	Virgin material
GPN 201 G 1/2	20,8	21,5	15	20105670085	20105670000
GPN 201 G 3/4	26,2	27,7	16,5	20105680085	20105680000
GPN 201 G 1	33,1	34,7	19,5	20105900085	20105900000

Dimensions in mm.

Engraving corresponds to standard series GPN 200.
Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Higher temperature resistance.
Heat resistant to 150 °C.

More versatile.
Suitable for different diameters due to flexible material. Free from plasticizers with SVHC** relevance.

Better.
Cylindrical caps with easy-to-grip knurled collar for protection of threaded studs, pipe ends and shafts.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 201

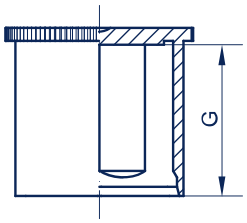
GPN 205

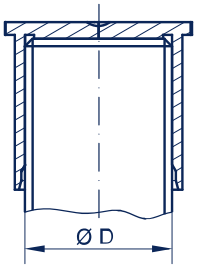
Application



The GPN 205 protective caps are suitable for bolts, external threads and pins. The flexible material in combination with internal clamping surfaces help to accommodate larger tolerances. In addition, the line contact over the surfaces reduces material abrasion in the event of sharp edges on the mating part. The easy-to-grip, knurled collar and the clamping surfaces ensure an optimum fit and low-abrasion removal.









EVA yellow

Article	D	G	Virgin material
GPN 205 K 10 x 12	10	12,2	20510120000
GPN 205 K 12 x 12	12	12,2	20512120000
GPN 205 K 14 x 14	14	14,2	20514140000
GPN 205 K 16 x 8	16	8	20516800000
GPN 205 K 16 x 16	16	16,2	20516160000
GPN 205 K 18 x 18	18	18,2	20518180000
GPN 205 K 20 x 20	20	20,2	20520200000
GPN 205 K 22 x 22	22	22,2	20522220000
GPN 205 G 1/8	9,7	12,2	20518000000
GPN 205 G 1/4	13,2	14,2	20514000000
GPN 205 G 3/8	16,7	18,2	20538000000
GPN 205 G 1/2	20,6	21,2	20512000000
GPN 205 G 5/8	23	22,2	20558000000
GPN 205 G 3/4	26,4	22,2	20534000000
GPN 205 G 1	33,3	23,2	20510000000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application guide for exterior use

Article	Male thread		Fine thread		Pipe thread
GPN 205 K 10 x 12	M 10	M 10 x 1	M 10 x 1,25		
GPN 205 K 12 x 12	M 12	M 12 x 1	M 12 x 1,25	M 12 x 1,5	
GPN 205 K 14 x 14	M 14	M 14 x 1		M 14 x 1,5	
GPN 205 K 16 x 8	M 16	M 16 x 1		M 16 x 1,5	
GPN 205 K 16 x 16	M 16	M 16 x 1		M 16 x 1,5	
GPN 205 K 18 x 18	M 18	M 18 x 1		M 18 x 1,5	
GPN 205 K 20 x 20	M 20	M 20 x 1		M 20 x 1,5	
GPN 205 K 22 x 22	M 22	M 22 x 1		M 22 x 1,5	
GPN 205 G 1/8					G 1/8
GPN 205 G 1/4					G 1/4
GPN 205 G 3/8					G 3/8
GPN 205 G 1/2					G 1/2
GPN 205 G 5/8					G 5/8
GPN 205 G 3/4					G 3/4
GPN 205 G 1					G 1

This application table represents guideline values. We would be pleased to send you free samples.

Link to GPN 205

GPN 205

Your added values:

More versatile.
Flexible material in combination with internal clamping surfaces help to accommodate larger tolerances.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
Suitable for studs, external threads, and pins. Easy-to-grip knurled collar and clamping surfaces for firm fit and low-abrasion removal.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 205

GPN 207

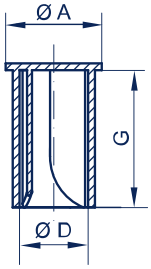


Application

The GPN 207 protective caps are suitable for bolts, pins and external threads as well as SAE connectors. Flexible fins are suitable for use with different diameters. The space between the fins allows ventilation.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html













Article	E min	E max	A	D	G	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD natural Virgin material
GPN 207 FL 67	5,2	6,7	12	8	25	2070067RB61	20700671073	20700670000
GPN 207 FL 73	5,8	7,3	13	9	25	2070073RB61	20700731073	20700730000
GPN 207 FL 77	6,5	7,7	14	10	32	2070077RB61	20700771073	20700770000
GPN 207 FL 80	6,5	8	14	10	20	2070080RB61	20700801073	20700800000
GPN 207 FL 107	7,8	10,7	17	13,5	25	2070107RB61	20701071073	20701070000
GPN 207 FL 123	9,3	12,3	18,5	14,3	23	2070123RB61	20701231073	20701230000
GPN 207 FL 150	11,8	15	21	17,3	25	2070150RB61	20701501073	20701500000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application guide for exterior use

Article	metric male thread	Pipe thread
GPN 207 FL 73	M 6	
GPN 207 FL 80	M 8	
GPN 207 FL 107	M 8 | M 10	
GPN 207 FL 123	M 10	G 1/8
GPN 207 FL 150	M 12 | M 14	G 1/4

This application table represents guideline values. We would be pleased to send you free samples.

Your added values:

More versatile.
Suitable for different diameters due to flexible internal fins.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
Internal fins providing venting and pressure equalisation. Suitable for studs, pins, external threads and the mating surfaces of SAE quick-connect plugs.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 207

GPN 210

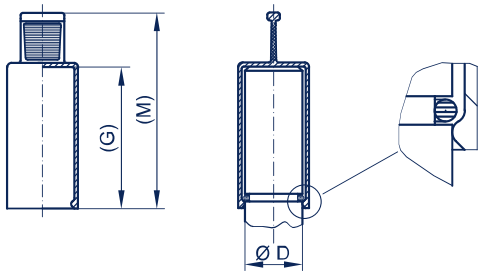
PÖPPELMANN® KAPSTO®

Application



The GPN 210 grip caps are suitable for protecting pipe ends, hoses and bolts. The internal sealing lip ensures an optimum clamping fit and a high sealing function. The ergonomically shaped grip tab enables easy handling during fitting and removal.







PCR-TPE (EVAeq.) yellow



EVA yellow

Article	D	G	M	Recycling blend	Virgin material
GPN 210 ZL 4 x 21	4	21,1	34,2	21004210086	21004210000
GPN 210 ZL 5 x 20	5	20	36,5	21005200086	21005200000
GPN 210 ZL 6 x 10	6	10	26,5	21006100086	21006100000
GPN 210 ZL 6 x 20	6	20	36,5	21006200086	21006200000
GPN 210 ZL 7 x 20	7	20	37	21007200086	21007200000
GPN 210 ZL 8 x 10	8	10	26,5	21008100086	21008100000
GPN 210 ZL 8 x 20	8	20	36,5	21008200086	21008200000
GPN 210 ZL 9 x 20	9	20	36,5	21009200086	21009200000
GPN 210 ZL 10 x 10	10	10	26,5	21010100086	21010100000
GPN 210 ZL 10 x 20	10	20	36,5	21010200086	21010200000
GPN 210 ZL 11 x 20	11	20	36,5	21011200086	21011200000
GPN 210 ZL 12 x 10	12	10	26,5	21012100086	21012100000
GPN 210 ZL 12 x 20	12	20	36,5	21012200086	21012200000
GPN 210 ZL 12 x 30	12	30	46,5	21012300086	21012300000
GPN 210 ZL 13 x 20	13	20	36,5	21013200086	21013200000
GPN 210 ZL 14 x 10	14	10	26,5	21014100086	21014100000
GPN 210 ZL 14 x 20	14	20	36,5	21014200086	21014200000
GPN 210 ZL 15 x 20	15	20	36,5	21015200086	21015200000
GPN 210 ZL 16 x 10	16	10	26,5	21016100086	21016100000
GPN 210 ZL 16 x 20	16	20	36,5	21016200086	21016200000
GPN 210 ZL 17 x 20	17	20	36,5	21017200086	21017200000
GPN 210 ZL 18 x 10	18	10	26,5	21018100086	21018100000
GPN 210 ZL 18 x 20	18	20	36,5	21018200086	21018200000
GPN 210 ZL 18 X 30	18	30	46,5	21018300086	21018300000
GPN 210 ZL 19 x 20	19	20	36,5	21019200086	21019200000
GPN 210 ZL 20 x 10	20	10	26,5	21020100086	21020100000
GPN 210 ZL 20 x 20	20	20	36,5	21020200086	21020200000
GPN 210 ZL 20 x 30	20	30	46,5	21020300086	21020300000
GPN 210 ZL 22 x 20	22	20	36,5	21022200086	21022200000
GPN 210 ZL 24 x 20	24	20	36,5	21024200086	21024200000
GPN 210 ZL 26 x 20	26	20	36,5	21026200086	21026200000
GPN 210 ZL 28 x 20	28	20	36,5	21028200086	21028200000
GPN 210 ZL 30 x 20	30	20	36,5	21030200086	21030200000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Saves time.
With ergonomically designed removal tab for easy handling.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
Suitable for pipe ends, hoses, and studs. With circumferential sealing lip for a firm fit.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 210

GPN 211

PÖPPELMANN® KAPSTO®

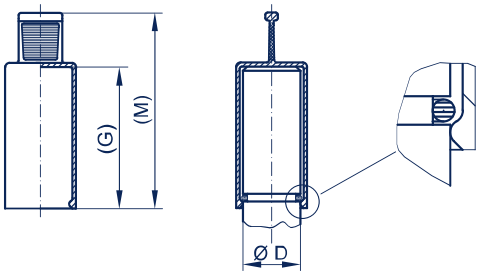


Application

The GPN 211 flexible grip caps are suitable for protecting pipe ends, hoses and bolts. The internal sealing lip ensures an optimum clamping fit and high tightness. The ergonomically shaped grip tab enables easy handling during fitting and removal. The flexible material can be used for different diameters and is heat-resistant up to 150° C for short periods.

All information about the recycling blend can be found in at www.poeppelmann.com/en/kapsto/Responsibility.html









Article	D min	D max	G	M	PCR-TPE yellow Recycling blend	TPE yellow Virgin material
GPN 211 ZL 4 x 21	4	5	21	34	21104210085	21104210000
GPN 211 ZL 5 x 20	5	6	20	36	21105200085	21105200000
GPN 211 ZL 6 x 10	6	7,5	10	26	21106100085	21106100000
GPN 211 ZL 6 x 20	6	7,5	20	36	21106200085	21106200000
GPN 211 ZL 7 x 20	7	8	20	37	21107200085	21107200000
GPN 211 ZL 8 x 10	7,9	9	10	26	21108100085	21108100000
GPN 211 ZL 8 x 20	7,9	9	20	36	21108200085	21108200000
GPN 211 ZL 9 x 20	9	10,5	20	36	21109200085	21109200000
GPN 211 ZL 10 x 10	9,9	11,5	10	26	21110100085	21110100000
GPN 211 ZL 10 x 20	9,9	11,5	20	36	21110200085	21110200000
GPN 211 ZL 11 x 20	10,8	12,5	20	36	21111200085	21111200000
GPN 211 ZL 12 x 10	11,9	13	10	26	21112100085	21112100000
GPN 211 ZL 12 x 20	11,9	13	20	36	21112200085	21112200000
GPN 211 ZL 12 x 30	11,9	13	30	46,5	21112300085	21112300000
GPN 211 ZL 13 x 20	12,9	15	20	36	21113200085	21113200000
GPN 211 ZL 14 x 10	13,9	16	10	26	21114100085	21114100000
GPN 211 ZL 14 x 20	13,9	16	20	36	21114200085	21114200000
GPN 211 ZL 15 x 20	14,9	17	20	36	21115200085	21115200000
GPN 211 ZL 16 x 10	15,9	18	10	26	21116100085	21116100000
GPN 211 ZL 16 x 20	15,9	18	20	36	21116200085	21116200000
GPN 211 ZL 17 x 20	16,9	19	20	36	21117200085	21117200000
GPN 211 ZL 18 x 10	17,9	20	10	26	21118100085	21118100000
GPN 211 ZL 18 x 20	17,9	20	20	36	21118200085	21118200000
GPN 211 ZL 18 x 30	17,9	20	30	46,5	21118300085	21118300000
GPN 211 ZL 19 x 20	18,9	21	20	36	21119200085	21119200000
GPN 211 ZL 20 x 10	20	22	10	26	21120100085	21120100000
GPN 211 ZL 20 x 20	20	22	20	36	21120200085	21120200000
GPN 211 ZL 20 x 30	20	22	30	45	21120300085	21120300000
GPN 211 ZL 22 x 20	22	24	20	36	21122200085	21122200000
GPN 211 ZL 24 x 20	24	26	20	35	21124200085	21124200000
GPN 211 ZL 26 x 20	26	28	20	36,5	21126200085	21126200000
GPN 211 ZL 28 x 20	28	30	20	36,5	21128200085	21128200000
GPN 211 ZL 30 x 20	30	32	20	36,5	21130200085	21130200000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Engraving corresponds to standard series GPN 210.

Your added values:

Saves time.
With ergonomically designed removal tab for easy handling.

Higher temperature resistance.
Heat resistant to 150 °C.

More versatile.
Suitable for different diameters due to flexible material. Free from plasticizers with SVHC** relevance.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 211

GPN 212

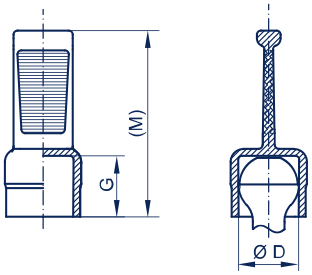


Application

The GPN 212 grip caps are particularly suitable for protecting pipes and ball sockets. The ergonomically shaped grip tab facilitates easy handling during fitting and removal. The flexible material allows the use of different counterpart geometries and is heat-resistant up to 150° C for short periods.

All information about the recycling blend can be found in at www.poeppelmann.com/en/kapsto/Responsibility.html









Article	D min	D max	G	M	PCR-TPE yellow Recycling blend	TPE yellow Virgin material
GPN 212 FM 76	8	8,8	7,8	23,3	21200760085	21200760000
GPN 212 FM 77	8	9	10,1	25,4	21200770085	21200770000
GPN 212 FM 88*	9,4	10,1	11,1	26,8	21200880085	21200880000
GPN 212 FM 102	10,3	11,2	8,7	24,2	21201020085	21201020000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

* This size is supplied with internal clamping surfaces.

Your added values:

Saves time.
With ergonomically designed removal tab for easy handling.

Higher temperature resistance.
Heat resistant to 150 °C.

More versatile.
Suitable for different diameters due to flexible material. Free from plasticizers with SVHC** relevance.

Better.
Particularly suitable for ball linings.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 212

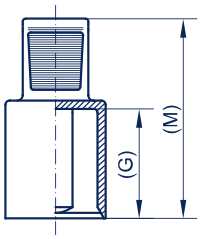
GPN 215

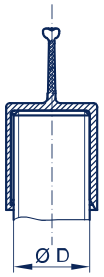


Application

The GPN 215 grip caps are suitable for external threads, bolts and pins. The ergonomically shaped grip tab facilitates easy handling during fitting and removal. Interior surfaces accommodate large tolerances and ensuring an optimal clamping fit.









EVA black

Article	D	G	M	Virgin material
GPN 215 ML 8 x 20	8	20	36,5	21508200000
GPN 215 ML 10 x 20	10	20	36,5	21510200000
GPN 215 ML 12 x 20	12	20	36,5	21512200000
GPN 215 ML 14 x 20	14	20	36,5	21514200000
GPN 215 ML 16 x 20	16	20	36,5	21516200000
GPN 215 ML 17 x 20	17	20	36,5	21517200000
GPN 215 ML 18 x 20	18	20	36,5	21518200000
GPN 215 ML 19 x 20	19	20	36,5	21519200000
GPN 215 ML 20 x 20	20	20	36,5	21520200000
GPN 215 ML 22 x 20	22	20	36,5	21522200000
GPN 215 ML 24 x 20	24	20	36,5	21524200000
GPN 215 ML 26 x 20	26	20	36,5	21526200000
GPN 215 ML 28 x 20	28	20	36,5	21528200000
GPN 215 ML 30 x 20	30	20	36,5	21530200000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application guide for exterior use

Article	Male thread	Fine thread			
GPN 215 ML 8 x 20	M 8	M 8 x 1			
GPN 215 ML 10 x 20	M 10	M 10 x 1	M 10 x 1,25		
GPN 215 ML 12 x 20	M 12	M 12 x 1	M 12 x 1,25	M 12 x 1,5	
GPN 215 ML 14 x 20	M 14	M 14 x 1		M 14 x 1,5	
GPN 215 ML 16 x 20	M 16	M 16 x 1		M 16 x 1,5	
GPN 215 ML 17 x 20	M 17	M 17 x 1		M 17 x 1,5	
GPN 215 ML 18 x 20	M 18	M 18 x 1		M 18 x 1,5	
GPN 215 ML 19 x 20	M 19	M 19 x 1		M 19 x 1,5	
GPN 215 ML 20 x 20	M 20	M 20 x 1		M 20 x 1,5	
GPN 215 ML 22 x 20	M 22	M 22 x 1		M 22 x 1,5	M 22 x 2
GPN 215 ML 24 x 20	M 24	M 24 x 1		M 24 x 1,5	M 24 x 2
GPN 215 ML 26 x 20	M 26	M 26 x 1		M 26 x 1,5	M 26 x 2
GPN 215 ML 28 x 20	M 28	M 28 x 1		M 28 x 1,5	M 28 x 2
GPN 215 ML 30 x 20	M 30	M 30 x 1		M 30 x 1,5	M 30 x 2

This application table represents guideline values. We would be pleased to send you free samples.

Link to GPN 215

GPN 215

Your added values:

Saves time.
With ergonomically designed removal tab for easy handling.

More versatile.
Interior surfaces accommodate major tolerances, ensuring a tight fit.

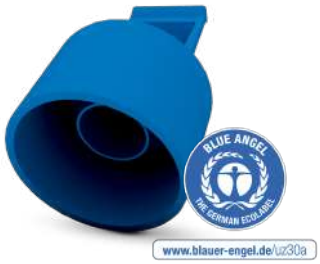
Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
Suitable for outside threads and studs.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 215

GPN 220

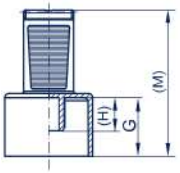


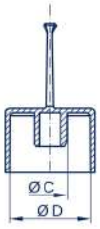
Application

The GPN 220 pipe end caps are suitable for protecting pipes with an o-ring. The cap protects the o-ring from damage without touching it and prevents the ingress of dirt. The grip tab enables easy removal.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html













Article	C	D	G	H	M	PCR-PE blue 100% PCR	PCR-PE / PE-LD orange Recycling blend	PE-LLD orange Virgin material
GPN 220 / 0614	6,1	19	14	8	35	2200614RB61	22006140073	22006140000
GPN 220 / 0714	7,6	19	14	8	35	2200714RB61	22007140073	22007140000
GPN 220 / 0719*	8,6	19	18,7	8	39,7	2200719RB61	22007190073	22007190000
GPN 220 / 0814	8,2	19	14	8	35	2200814RB61	22008140073	22008140000
GPN 220 / 0914	9,1	19	14	8	35	2200914RB61	22009140073	22009140000
GPN 220 / 1014	10,2	19	14	8	35	2201014RB61	22010140073	22010140000
GPN 220 / 1020	10,3	19	19,5	8	40,5	2201020RB61	22010200073	22010200000
GPN 220 / 1123	11,7	22	23	11	44	2201123RB61	22011230073	22011230000
GPN 220 / 1816	18,4	28	16	13	37	2201816RB61	22018160073	22018160000
GPN 220 / 1911*	18,5	30,1	10,5	10,5	30,8	2201911RB61	22019110073	22019110000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

*These articles are made of PE-LD in virgin material.

Your added values:

Saves time.
With ergonomically designed removal tab for easy handling.

Better.
Protection for braze-on port fittings. The cap is protecting the O-ring without touching it and provides limited sealing action against an ingress or outflow of fluids.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 220

GPN 240

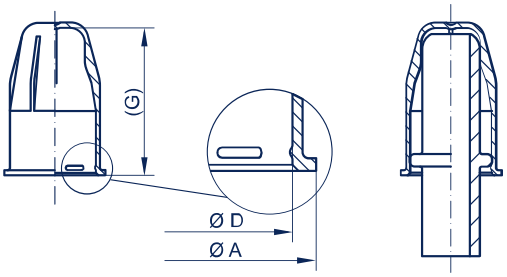


Application

The GPN 240 protective caps are suitable for protecting the connection area of SAE quick-connect plugs. The protective cap is designed not to touch the sealing surface of the SAE connector and is suitable for pressure testing within certain limits.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







Article	A	D	G	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LLD yellow Virgin material
GPN 240 MT 8	14,7	10,9	24,7	2400008RB61	24000080073	24000080000
GPN 240 MT 9,5	16,7	12,9	25,1	2400095RB61	24000950073	24000950000
GPN 240 MT 10	17,2	13,4	27,8	2400010RB61	24000100073	24000100000
GPN 240 MT 12	20,3	16,5	29,6	2400012RB61	24000120073	24000120000
GPN 240 MT 18	24,8	21	29,6	2400018RB61	24000180073	24000180000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better fit.
For protecting the mating surfaces of SAE quick-connect plugs.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
The sealing surface of the SAE connector remains untouched.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 240

GPN 241

PÖPPELMANN® KAPSTO®

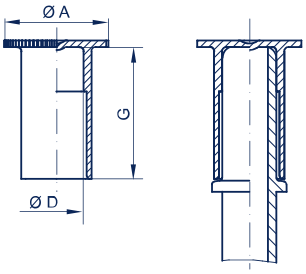


Application

The GPN 241 SAE sealing caps are suitable for protecting the mating surfaces of SAE quick-connect plugs. The wider diameter of the collar prevents accidental assembly with a quick connector. Depending on the surface quality of the SAE connector, short-term pressurisation of approx. 1 bar is possible.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html









Article	A	D	G	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD yellow Virgin material
GPN 241 DF 4	13	4,6	18,9	2410047RB61	24100470000	24100470000
GPN 241 DF 6	13,5	6,2	19,5	2410063RB61	24100630073	24100630000
GPN 241 DF 8*	16	7,8	17,9	2410008RB61	24100080073	24100080000
GPN 241 DF 9,5	17	9,4	19	2410095RB61	24100950073	24100950000
GPN 241 DF 10	18	9,7	22,5	2410010RB61	24100100073	24100100000
GPN 241 DF 11	20	10,95	24,4	2410011RB61	24100110073	24100110000
GPN 241 DF 12,7	20	12,5	23,5	2410127RB61	24101270073	24101270000
GPN 241 DF 16	24	15,45	24	2410016RB61	24100160073	24100160000
GPN 241 DF 18	25	17,8	21	2410018RB61	24100180073	24100180000
GPN 241 DF 19	30	18,8	24,5	2410019RB61	24100190073	24100190000
GPN 241 DF 22	32	22,6	27,5	2410022RB61	24100220073	24100220000
GPN 241 DF 25	32	25,4	27,5	2410025RB61	24100250073	24100250000
GPN 241 DF 28	35	28,3	40,5	2410028RB61	24100280073	24100280000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

*This size is supplied with inner ribs.

Your added values:

Better fit.
For protecting the mating surfaces of SAE quick-connect plugs.

Seals better.
Depending on the surface quality of the SAE plug, a short-term pressurisation of approx. 1 bar is possible.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
Diameter A prevents the inadvertent assembly with a quick connector.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 241

GPN 242

NEW

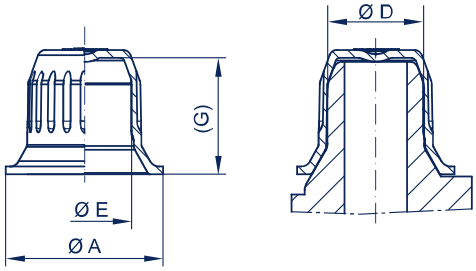


Application

The VDA sealing caps GPN 242 are suitable for protecting the connection area of VDA quick-connect spigots and are suitable for variants with and without anti-turn device. The radially symmetrical design enables automated assembly and the non-slip, knurled shaft allows for quick disassembly. Clamping through clamping bars enables pressure equalisation and the VDA quick-release connectors are protected up to the chamfer. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-PE blue

Article	VDA connector NW	D	A	E	G	100% PCR
GPN 242 NW 6	6	10,4	18,2	9,9	13,9	24200060000
GPN 242 NW 8	8	12,4	20,2	12,1	14,9	24200080000
GPN 242 NW 12	12	16,3	23,5	16	14,9	24200120000
GPN 242 NW 14	14	17,7	24	17	12,9	24200140000
GPN 242 NW 16	16	22,3	30,6	21,7	16,9	24200160000
GPN 242 NW 18	18	24,3	33,2	23,9	17,4	24200180000
GPN 242 NW 20	20	26,3	35,2	26	17,4	24200200000
GPN 242 NW 26	26	32,5	41,4	32,2	18,4	24200260000
GPN 242 NW 32	32	38,5	47,4	37,4	18,4	24200320000
GPN 242 NW 35	35	41,5	49,6	40,7	18,5	24200350000
GPN 242 NW 40	40	46	54,8	45,2	22,5	24200400000
GPN 242 NW 45	45	51,5	60,4	50,7	21,4	24200450000
GPN 242 NW 50	50	56,5	65,4	55,7	22	24200500000
GPN 242 NSC 12	12	16,5	23,5	15,9	14,9	24201120000
GPN 242 NSC 14	14	19,5	25,6	18,8	13,9	24201140000
GPN 242 NSC 16	16	20,5	29,1	20,2	17,2	24201160000
GPN 242 NSC 22	22	28,3	37,4	28,1	18,5	24201220000
GPN 242 NSC 28	28	34,3	43,3	33,6	18,5	24201280000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
For protecting the mating surfaces of VDA quick-connect nozzles.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
Suitable for variants with and without anti-turn device. Clamping bars enable pressure equalisation.

Seals better.
Protection against splashing water from any direction (IPX4) depending on the specific connector design and quality.

Link to GPN 242

GPN 243

NEW

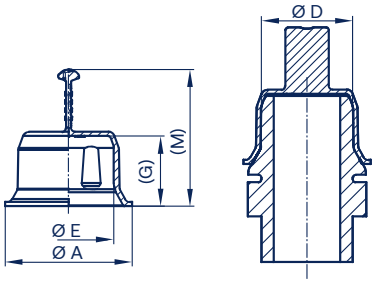


Application

The VDA grip cap GPN 243 is suitable for protecting the connection area of VDA quick-connect spigots and is suitable for versions with and without anti-twist protection. The particularly grippy lug with protected lug design enables very quick assembly and disassembly. The clamping by means of clamping bars enables pressure equalisation and the VDA quick-release connectors are protected up to the chamfer. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-PE blue

Article	VDA connector NW	D	A	E	G	M	100% PCR
GPN 243 NW 6	6	10,4	18,2	9,8	13,9	29,9	24300060000
GPN 243 NW 8	8	12,4	20,2	11,8	14,9	30,9	24300080000
GPN 243 NW 12	12	16,3	23,5	15,7	14,9	30,9	24300120000
GPN 243 NW 14	14	17,7	24	17,1	12,9	28,9	24300140000
GPN 243 NW 18	18	24,3	33,2	23,9	17,4	33,4	24300180000
GPN 243 NW 16	16	22,3	30,6	21,5	16,9	32,9	24300160000
GPN 243 NW 20	20	26,3	35,2	25,7	17,4	33,4	24300200000
GPN 243 NW 26	26	32,5	41,4	31,8	18,4	34,4	24300260000
GPN 243 NW 32	32	38,5	47,4	37,5	18,4	34,4	24300320000
GPN 243 NW 35	35	41,5	49,6	40,7	18,5	39,5	24300350000
GPN 243 NW 40	40	46	54,8	45,2	22,5	43,5	24300400000
GPN 243 NW 45	45	51,5	60,4	50,7	21,4	42,4	24300450000
GPN 243 NW 50	50	56,5	65,4	55,7	22	43	24300500000
GPN 243 NSC 12	12	16,5	23,5	15,9	14,9	30,9	24301120000
GPN 243 NSC 14	14	19,5	25,6	18,6	13,9	29,9	24301140000
GPN 243 NSC 16	16	20,5	29,1	20,2	17,2	33,2	24301160000
GPN 243 NSC 22	22	28,3	37,4	28	18,5	34,4	24301220000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

More resource-saving.

The plastic used consists of 100 % recycled material.

Better fit.

For protecting the mating surfaces of VDA quick-connect nozzles.

Saves time.

Newly designed removal tab for fast handling. Protected tab design.

Better.

Suitable for variants with and without anti-turn device. Clamping bars enable pressure equalisation.

Cleaner.

Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.

Protection against splashing water from any direction (IPX4) depending on the specific connector design and quality.

Link to GPN 243

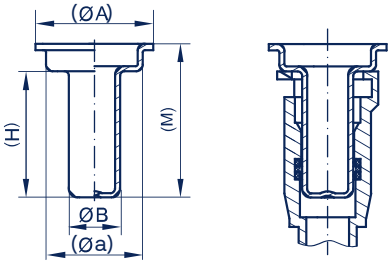
GPN 245 Type A

Application



The QC plugs GPN 245 Type A are suitable for the protection of SAE quick connector couplings, based on SAE J2044. They clamp gently and securely onto the internal sealing rings of the connector. The QC plugs are suitable for pressure tests within certain limits.





PE-HD natural

Article	SAE coupling NW mm	SAE coupling NW inch	A	a	B	H	M	Virgin material
GPN 245 QC 8	8	5/16	26	22	7,6	27	33	24500080000
GPN 245 QC 10	10	7/16	23	18	9,6	30	34	24500100000
GPN 245 QC 12,7	12.7	1/2	28	23	12,2	30	36,5	24501270000
GPN 245 QC 14,24	14.24	-	32	28	13,4	28	34,5	24514240000
GPN 245 QC 15,9	15.9	5/8	34	30	15,7	35	43	24501590000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better fit.
Suitable for SAE quick connectors in accordance with SAE J2044

Seals better.
Suitable for pressure testing depending on the application.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
Clamping is carried out gently and safely on the internal sealing rings of the connector.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 245 Type A

GPN 245 Type B

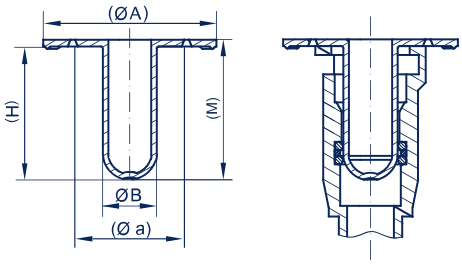
Application



The QC plugs GPN 245 Type B are suitable for the protection of SAE quick connector couplings, based on SAE J2044. They clamp gently and securely onto the internal sealing rings of the connector. The QC plugs are suitable for pressure tests within certain limits. The ring lug enables easy assembly and disassembly.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html








									PCR-PE blue	PCR-PE / PE-LD yellow	PE-LD natural
Article	**SAE coupling NW mm**	**SAE coupling NW inch**	**A**	**a**	**B**	**H**	**M**		**100% PCR**	**Recycling blend**	**Virgin material**
GPN 245 QCL 6,35	6.35	1/4	31,6	20,6	6,35	25,3	26,8		2460635RB61	24606351073	24606350000
GPN 245 QCL 8	8	5/16	35	21	7,7	26	27,5				24600080000
GPN 245 QCL 9,5	9.5	3/8	30,8	16,8	9,5	25,8	27,3		2460095RB61	24600951073	24600950000
GPN 245 QCL 10	10	-	32,8	18,8	9,7	30	31,5		2460010RB61	24600101073	24600100000
GPN 245 QCL 11,11	11.11	7/16	38	24	11	29,2	30,7				24611110000
GPN 245 QCL 12	12	-	38	24	11,8	29,2	30,7		2460012RB61	24600121073	24600120000
GPN 245 QCL 19,05	19.05	3/4	50	36	18,8	28	29,5		2461905RB61	24619051073	24619050000
GPN 245 QCL 25,4	25.4	1	53,5	39,5	25,4	34	35,5		2462540RB61	24625401073	24625400000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better fit.
Suitable for SAE quick connectors in accordance with SAE J2044

Seals better.
Suitable for pressure testing depending on the application.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
Clamping is carried out gently and safely on the internal sealing rings of the connector.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 245 Type B

GPN 247

NEW

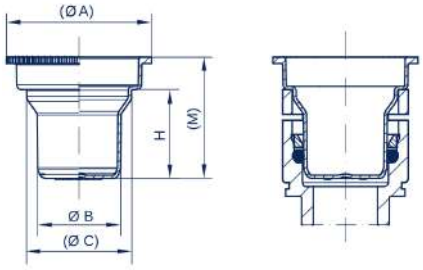


Application

The VDA sealing plugs GPN 247 are suitable for protecting the connection area of VDA quick-release couplings. The clamping at the upper edge offers special protection. Sealing is carried out gently and securely on the internal sealing rings of the connector. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







Article	VDA coupling NW	A	B	C	H	M	PCR-PE blue 100% PCR
GPN 247 NW 6	6	25	9,9	16	21,3	29,5	24700060000
GPN 247 NW 8	8	29	12	18	22,7	30,8	24700080000
GPN 247 NW 12	12	33	15,8	21,1	22,8	31,8	24700120000
GPN 247 NW 14	14	32,6	17,2	21,1	29,2	31,6	24700140000
GPN 247 NW 16	16	41	21,9	28,1	27,3	37,3	24700160000
GPN 247 NW 20	20	45	25,9	32,5	27,3	37,5	24700200000
GPN 247 NW 26	26	51,4	32	39,1	29,2	39,5	24700260000
GPN 247 NW 32	32	57,4	37	45,1	29,2	40	24700320000
GPN 247 NW 35	35	60,4	40,8	48,1	29,2	41,5	24700350000
GPN 247 NW 40	40	65,4	45,8	53,1	29,2	45	24700400000
GPN 247 NW 45	45	70,4	50,8	58,1	29,2	43,5	24700450000
GPN 247 NW 50	50	75,4	55,8	63,1	29,2	44,8	24700500000
GPN 247 NSC 12	12	33,6	16,6	21,1	24,9	31,8	24701120000
GPN 247 NSC 14	14	36,6	19,5	21,1	29,2	37,3	24701140000
GPN 247 NSC 16	16	38	21	25,2	27,3	37,3	24701160000
GPN 247 NSC 22	22	37,4	28,8	35,6	29,2	39,5	24701220000
GPN 247 NSC 28	28	43,3	34,8	41,6	29,2	40	24701280000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
For protecting the mating surfaces of VDA quick connectors.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
Clamping is carried out gently and safely on the internal sealing rings of the connector.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 247

GPN 248

NEW

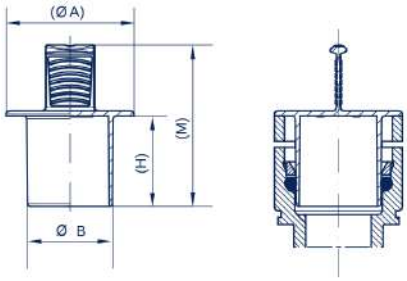


Application

The VDA sealing plugs with tab GPN 248 are suitable for protecting the connection area of VDA quick-release couplings. They are clamped gently and securely onto the internal sealing rings of the connector. The innovative grip tab with protected tab design enables very quick assembly and disassembly. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-PE blue

Article	VDA coupling NW	A	B	H	M	100% PCR
GPN 248 NW 6	6	20,4	10	20,8	42,3	24800060000
GPN 248 NW 8	8	24,4	12	22,1	43,6	24800080000
GPN 248 NW 12	12	28,4	15,8	22,2	43,8	24800120000
GPN 248 NW 14	14	27	17,2	21	42,6	24800140000
GPN 248 NW 16	16	35	21,9	26,5	48,1	24800160000
GPN 248 NW 18	18	52	37,9	28,8	50,4	24800180000
GPN 248 NW 20	20	39	26,1	26,6	48,2	24800200000
GPN 248 NW 26	26	46	31,9	28,3	49,9	24800260000
GPN 248 NW 32	32	52	37,9	28,8	50,4	24800320000
GPN 248 NW 40	40	60,5	45,9	32,3	53,9	24800400000
GPN 248 NW 45	45	66,5	50,9	30,8	52,4	24800450000
GPN 248 NW 50	50	71	55,9	32,1	53,7	24800500000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
For protecting the mating surfaces of VDA quick connectors.

Saves time.
Newly designed removal tab for fast handling. Protected tab design.

Better.
Clamping is carried out gently and safely on the internal sealing rings of the connector.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 248

GPN 250

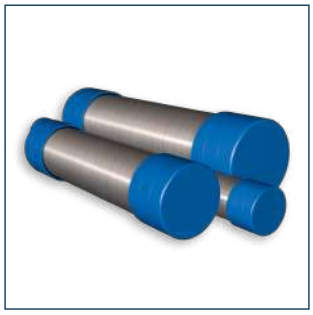
PÖPPELMANN® KAPSTO®

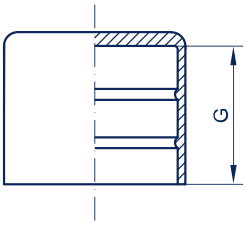


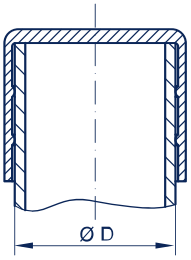
Application

The GPN 250 protective caps for pipes protect pipes pursuant to DIN EN 10220, DIN EN 10255 and DIN EN ISO 1127 as well as external threads. Due to their thick-walled design, they are suitable for increased loads. The 180° offset beads ensure pressure equalisation.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html













Article	External thread	D	G	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD yellow Virgin material
GPN 250 / 4		4	19,5	2500040RB61	25000400073	25000400000
GPN 250 / 8		8	14	2500080RB61	25000800073	25000800000
GPN 250 / 10,2	G 1/8	10,2	19,5	2500102RB61	25001020073	25001020000
GPN 250 / 12		12	20	2500120RB61	25001200073	25001200000
GPN 250 / 13,5	G 1/4	13,5	20	2500135RB61	25001350073	25001350000
GPN 250 / 14		14	20	2500140RB61	25001400073	25001400000
GPN 250 / 15		15	19,5	2500150RB61	25001500073	25001500000
GPN 250 / 16		16	20	2500160RB61	25001600073	25001600000
GPN 250 / 16,75		16,8	19,5	2500167RB61	25001670073	25001670000
GPN 250 / 17,2	G 3/8	17,2	20,5	2500172RB61	25001720073	25001720000
GPN 250 / 18		18	20	2500180RB61	25001800073	25001800000
GPN 250 / 20		20	20	2500200RB61	25002000073	25002000000
GPN 250 / 21,3	G 1/2	21,3	20	2500213RB61	25002130073	25002130000
GPN 250 / 22		22	20	2500220RB61	25002200073	25002200000
GPN 250 / 24		24	20	2500240RB61	25002400073	25002400000
GPN 250 / 25		25	20	2500250RB61	25002500073	25002500000
GPN 250 / 26		26	27	2500260RB61	25002600073	25002600000
GPN 250 / 26,9	G 3/4	26,9	27,5	2500269RB61	25002690073	25002690000
GPN 250 / 28		28	27	2500280RB61	25002800073	25002800000
GPN 250 / 30		30	27,5	2500300RB61	25003000073	25003000000
GPN 250 / 32		31,8	27,5	2500320RB61	25003200073	25003200000
GPN 250 / 32,5		32,5	15	2500325RB61	25003250073	25003250000
GPN 250 / 33,7	G 1	33,7	28	2500337RB61	25003370073	25003370000
GPN 250 / 35		35	27	2500350RB61	25003500073	25003500000
GPN 250 / 38		38	26,8	2500380RB61	25003800073	25003800000
GPN 250 / 40		40	26,5	2500400RB61	25004000073	25004000000
GPN 250 / 41,5		41,5	27	2500415RB61	25004150073	25004150000
GPN 250 / 42,4	G 1 1/4	42,4	35,5	2500424RB61	25004240073	25004240000
GPN 250 / 44,5	G 1 3/8	44,5	34	2500445RB61	25004450073	25004450000
GPN 250 / 48,3	G 1 1/2	48,3	35	2500483RB61	25004830073	25004830000
GPN 250 / 50		50	33,5	2500500RB61	25005000073	25005000000
GPN 250 / 51		51	35	2500510RB61	25005100073	25005100000
GPN 250 / 54	G 1 3/4	54	35	2500540RB61	25005400073	25005400000
GPN 250 / 57		57	35	2500570RB61	25005700073	25005700000
GPN 250 / 60	G 2	60,3	36	2500600RB61	25006000073	25006000000
GPN 250 / 63,5		63,5	35	2500635RB61	25006350073	25006350000
GPN 250 / 70		70	36	2500700RB61	25007000073	25007000000
GPN 250 / 73		73	34,5	2500730RB61	25007300073	25007300000
GPN 250 / 76	G 2 1/2	76,1	36	2500760RB61	25007600073	25007600000
GPN 250 / 83	G 2 3/4	82,5	35	2500830RB61	25008300073	25008300000
GPN 250 / 87,9	G 3	87,9	34,5	2500879RB61	25008790073	25008790000
GPN 250 / 89		88,9	35	2500890RB61	25008900073	25008900000
GPN 250 / 95		95	35	2500950RB61	25009500073	25009500000
GPN 250 / 102		101,6	34,5	2501020RB61	25010200073	25010200000
GPN 250 / 108		108	34,5	2501080RB61	25010800073	25010800000
GPN 250 / 113	G 4	113	40,5	2501130RB61	25011300073	25011300000
GPN 250 / 114,3		114,3	35,5	2501143RB61	25011430073	25011430000
GPN 250 / 121		121	34,5	2501210RB61	25012100073	25012100000
GPN 250 / 127	G 4 1/2	127	34,5	2501270RB61	25012700073	25012700000
GPN 250 / 130		130	34,5	2501300RB61	25013000073	25013000000
GPN 250 / 133		133	34,5	2501330RB61	25013300073	25013300000
GPN 250 / 139,7	G 5	139,7	34,5	2501397RB61	25013970073	25013970000
GPN 250 / 146		146	35	2501460RB61	25014600073	25014600000
GPN 250 / 152,4	G 5 1/2	152,4	35	2501524RB61	25015240073	25015240000

Link to GPN 250

GPN 250





Article	External thread	D	G	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD yellow Virgin material
GPN 250 / 159		159	34,5	2501590RB61	25015900073	25015900000
GPN 250 / 168,3	G 6	168,3	34,5	2501683RB61	25016830073	25016830000
GPN 250 / 174,9		174,9	20	2501749RB61	25017490073	25017490000
GPN 250 / 219	G 8	219	41			25021900000
GPN 250 / 273	G 10	273	41,5			25027300000
GPN 250 / 323,9	G 12	323,9	45,5			25032390000
GPN 250 / 355,6	G 14	355,6	54			25035560000
GPN 250 / 406,4	G 16	406,4	53			25040640000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Items from GPN 250 / 219 are made of PE-LLD.

Your added values:



Better fit.

Protection for pipes in accordance with DIN EN 10220, DIN EN 10255, and DIN EN ISO 1127.



More robust.

Thick-walled design for higher demands.



Better.

Discontinuous internal beads offset by 180° degrees, permit venting and pressure equalisation for pressure compensation.



Seals better.

Protection against foreign objects>1 mm

Link to GPN 250

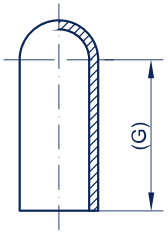
GPN 255

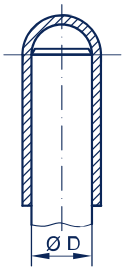


Application

The GPN 255 protective caps are suitable for the protection of bolts and pipe ends and are temporarily heat-resistant up to 250°C. The tear-resistant material can be exposed to increased stress. At the same time, the flexible material covers larger tolerances.









SI natural

Article	D	G	Virgin material
GPN 255 / 2	2	25,4	25500200000
GPN 255 / 2,5	2,5	19	25500250000
GPN 255 / 3	3	25,4	25500300000
GPN 255 / 3,5	3,5	25,4	25500350000
GPN 255 / 4	4	25,4	25500400000
GPN 255 / 5	5	25,4	25500500000
GPN 255 / 6	6	38,1	25500600000
GPN 255 / 8	8	38,1	25500800000
GPN 255 / 10	10	38,1	25501000000
GPN 255 / 12	12	38,1	25501200000
GPN 255 / 14	14	38,1	25501400000
GPN 255 / 15	15	38,1	25501500000
GPN 255 / 16	16	38,1	25501600000
GPN 255 / 17	17	38,1	25501700000
GPN 255 / 18	18	38,1	25501800000
GPN 255 / 20	20	38,1	25502000000
GPN 255 / 22	22	38,1	25502200000
GPN 255 / 24	24	38,1	25502400000
GPN 255 / 25	25	38,1	25502500000
GPN 255 / 27	27	38,1	25502700000
GPN 255 / 30	30	38,1	25503000000
GPN 255 / 33	33	38,1	25503300000
GPN 255 / 36	36	44,5	25503600000
GPN 255 / 39	39	44,5	25503900000
GPN 255 / 42	42	50,8	25504200000
GPN 255 / 45	45	50,8	25504500000
GPN 255 / 48	48	50,8	25504800000
GPN 255 / 52	52	50,8	25505200000

Dimensions in mm.

Clear burrs as well as partial foreign particles are permissible with these articles. We recommend that functional tests be carried out before series production. Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Higher temperature resistance.
Extremely heat resistant up to 250 °C

More robust.
Highly tear-resistant material for increased demands.

More versatile.
Flexible material for accomodating larger tolerances.

Better.
Protection for studs and pipe ends.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 255

GPN 260

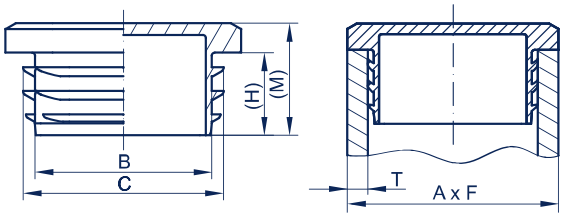
PÖPPELMANN® KAPSTO®

Application



The GPN 260 square plugs protect square pipes from damage and dirt. The reinforced head area is suitable for higher demands and the ribs ensure a firm fit in the pipe. The square plugs impress with their high-quality appearance thanks to a grained head surface and side chamfer.







PE-LLD black

Article	A	F	T min	T max	B	C	H	M	Virgin material
GPN 260 Q 1212 1,5-2	12	12	1,5	2	7	10	11	15	26012120000
GPN 260 Q 1515 1,5-2	15	15	1,5	2	10	13	11	15	26015150000
GPN 260 Q 1616 1,5-2	16	16	1,5	2	11	14	11	15	26016160000
GPN 260 Q 1818 1,5-2	18	18	1,5	2	13	16	11	15	26018180000
GPN 260 Q 2020 1,5-2	20	20	1,5	2	15	18	11	15	26020200000
GPN 260 Q 2222 1,5-2	22	22	1,5	2	16	20	14	19	26022220000
GPN 260 Q 2525 1,5-2	25	25	1,5	2	19	23	14	19	26025250000
GPN 260 Q 2525 3	25	25	3	3	17	21	14	19	26025280000
GPN 260 Q 3030 1,5-2	30	30	1,5	2	24	28	14	19	26030300000
GPN 260 Q 3030 3	30	30	3	3	22	26	14	19	26030330000
GPN 260 Q 3434 1,5-2	34	34	1,5	2	28	32	14	19	26034340000
GPN 260 Q 3434 3	34	34	3	3	26	30	14	19	26034370000
GPN 260 Q 4040 1,5-2	40	40	1,5	2	34	38	14	19	26040400000
GPN 260 Q 4040 3	40	40	3	3	32	36	14	19	26040430000
GPN 260 Q 4040 4	40	40	4	4	30	34	14	19	26040440000
GPN 260 Q 4040 5	40	40	5	5	28	32	14	19	26040450000
GPN 260 Q 4545 1,5-2	45	45	5	5	39	43	14	19	26045450000
GPN 260 Q 5050 1,5-2	50	50	1,5	2	44	48	14	19	26050500000
GPN 260 Q 5050 3	50	50	3	3	42	46	14	19	26050530000
GPN 260 Q 5050 5	50	50	5	5	38	42	14	19	26050550000
GPN 260 Q 6060 1,5-2	60	60	1,5	2	54	58	14	19	26060600000
GPN 260 Q 6060 4	60	60	4	4	50	54	14	19	26060640000
GPN 260 Q 6060 5	60	60	5	5	48	52	14	19	26060650000
GPN 260 Q 7070 3	70	70	3	3	61	66	17	22	26070700000
GPN 260 Q 7070 4	70	70	4	4	59	64	17	22	26070740000
GPN 260 Q 8080 3	80	80	3	3	71	76	17	22	26080800000
GPN 260 Q 9090 1,5-2	90	90	1,5	2	83	88	17	22	26090900000
GPN 260 Q 9090 5	90	90	5	5	77	82	17	22	26090950000
GPN 260 Q 100100 3	100	100	3	3	91	96	17	22	26010010000
GPN 260 Q 100100 5	100	100	5	5	87	92	17	22	26010050000
GPN 260 Q 120120 5	120	120	5	5	107	112	17	22	26012010000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

More robust.
Reinforced head area for higher demands.

Better.
For closing of section tubes. Distinctive external ribs provide a secure press fit. High visual appeal due to grainded top surface finish and chamfered edges.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 260

GPN 270

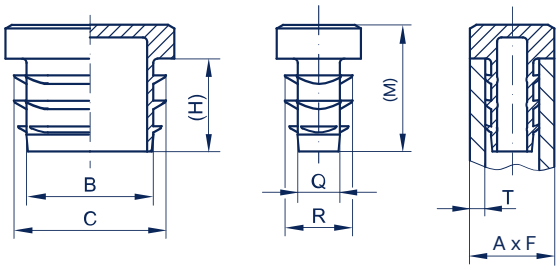
PÖPPELMANN® KAPSTO®

Application



The GPN 270 rectangular plugs protect rectangular pipes from damage and dirt. The reinforced head area is suitable for higher demands and the ribs ensure a firm fit in the pipe. The rectangular plugs impress with their high-quality appearance thanks to a grained head surface and side chamfer.







PE-LLD black

Article	A	F	T min	T max	B	C	H	M	Q	R	Virgin material
GPN 270 R 2010 1,5-2	20	10	1,5	2	15	18	11	15	5	8	27020100000
GPN 270 R 2015 1,5-2	20	15	1,5	2	15	18	11	15	10	13	27020150000
GPN 270 R 2510 1,5-2	25	10	1,5	2	20	23	11	15	5	8	27025100000
GPN 270 R 2515 1,5-2	25	15	1,5	2	20	23	11	15	10	13	27025150000
GPN 270 R 2520 1,5-2	25	20	1,5	2	20	23	11	15	15	18	27025200000
GPN 270 R 3010 1,5-2	30	10	1,5	2	25	28	11	15	5	8	27030100000
GPN 270 R 3015 1,5-2	30	15	1,5	2	25	28	11	15	10	13	27030150000
GPN 270 R 3020 1,5-2	30	20	1,5	2	25	28	11	15	15	18	27030200000
GPN 270 R 3020 3	30	20	3	3	23	26	11	15	13	16	27030230000
GPN 270 R 3025 1,5-2	30	25	1,5	2	24	28	14	19	19	23	27030250000
GPN 270 R 3520 1,5-2	35	20	1,5	2	29	33	14	19	14	18	27035200000
GPN 270 R 3525 1,5-2	35	25	1,5	2	29	33	14	19	19	23	27035250000
GPN 270 R 3530 1,5-2	35	30	1,5	2	29	33	14	19	24	28	27035300000
GPN 270 R 4010 1,5-2	40	10	1,5	2	34	38	14	19	4	8	27040100000
GPN 270 R 4015 1,5-2	40	15	1,5	2	34	38	14	19	9	13	27040150000
GPN 270 R 4020 1,5-2	40	20	1,5	2	34	38	14	19	14	18	27040200000
GPN 270 R 4020 3	40	20	3	3	32	36	14	19	12	16	27040230000
GPN 270 R 4025 1,5-2	40	25	1,5	2	34	38	14	19	19	23	27040250000
GPN 270 R 4030 1,5-2	40	30	1,5	2	34	38	14	19	24	28	27040300000
GPN 270 R 4030 3	40	30	3	3	32	36	14	19	22	26	27040330000
GPN 270 R 4515 1,5-2	45	15	1,5	2	39	43	14	19	9	13	27045150000
GPN 270 R 4520 1,5-2	45	20	1,5	2	39	43	14	19	14	18	27045200000
GPN 270 R 4525 1,5-2	45	25	1,5	2	39	43	14	19	19	23	27045250000
GPN 270 R 4838 1,5-2	48	38	1,5	2	42	46	14	19	32	36	27048380000
GPN 270 R 5020 1,5-2	50	20	1,5	2	44	48	14	19	14	18	27050200000
GPN 270 R 5025 1,5-2	50	25	1,5	2	44	48	14	19	19	23	27050250000
GPN 270 R 5030 1,5-2	50	30	1,5	2	44	48	14	19	24	28	27050300000
GPN 270 R 5030 3	50	30	3	3	42	46	14	19	22	26	27050330000
GPN 270 R 5034 1,5-2	50	34	1,5	2	44	48	14	19	28	32	27050340000
GPN 270 R 5040 1,5-2	50	40	1,5	2	44	48	14	19	34	38	27050400000
GPN 270 R 6020 1,5-2	60	20	1,5	2	54	58	14	19	14	18	27060200000
GPN 270 R 6030 1,5-2	60	30	1,5	2	54	58	14	19	24	28	27060300000
GPN 270 R 6030 3	60	30	3	3	52	56	14	19	22	26	27060330000
GPN 270 R 6040 1,5-2	60	40	1,5	2	54	58	14	19	34	38	27060400000
GPN 270 R 6040 4	60	40	4	4	50	54	14	19	30	34	27060440000
GPN 270 R 6040 5	60	40	5	5	48	52	14	19	28	32	27060450000
GPN 270 R 7030 1,5-2	70	30	1,5	2	63	68	17	22	23	28	27070300000
GPN 270 R 7040 1,5-2	70	40	1,5	2	63	68	17	22	33	38	27070400000
GPN 270 R 7040 4	70	40	4	4	59	64	17	22	29	34	27070440000
GPN 270 R 8020 1,5-2	80	20	1,5	2	73	78	17	22	13	18	27080200000
GPN 270 R 8030 1,5-2	80	30	1,5	2	73	78	17	22	23	28	27080300000
GPN 270 R 8040 1,5-2	80	40	1,5	2	73	78	17	22	33	38	27080400000
GPN 270 R 8040 4	80	40	4	4	69	74	17	22	29	34	27080440000
GPN 270 R 8040 5	80	40	5	5	67	72	17	22	27	32	27080450000
GPN 270 R 8050 1,5-2	80	50	1,5	2	73	78	17	22	43	48	27080500000
GPN 270 R 8050 4	80	50	4	4	69	74	17	22	39	44	27080540000
GPN 270 R 8060 3	80	60	3	3	71	76	17	22	51	56	27080600000
GPN 270 R 8060 5	80	60	5	5	67	72	17	22	47	52	27080650000
GPN 270 R 10040 1,5-2	100	40	1,5	2	93	98	17	22	33	38	27010400000
GPN 270 R 10040 3	100	40	3	3	91	96	17	22	31	36	27010430000
GPN 270 R 10050 3	100	50	3	3	91	96	17	22	41	46	27010500000
GPN 270 R 10050 4	100	50	4	4	89	94	17	22	39	44	27010540000
GPN 270 R 10050 5	100	50	5	5	87	92	17	22	37	42	27010550000
GPN 270 R 12040 3	120	40	3	3	111	116	17	22	31	36	27012400000

Link to GPN 270

GPN 270



PE-LLD
black

Article	A	F	T min	T max	B	C	H	M	Q	R	Virgin material
GPN 270 R 12060 3	120	60	3	3	111	116	17	22	51	56	27012600000
GPN 270 R 12060 4	120	60	4	4	109	114	17	22	49	54	27012640000
GPN 270 R 12060 5	120	60	5	5	107	112	17	22	47	52	27012650000
GPN 270 R 12080 1,5-2	120	80	1,5	2	113	118	17	22	73	78	27012800000
GPN 270 R 14080 4	140	80	4	4	129	134	17	22	69	74	27014800000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

More robust.
Reinforced head area for higher demands.

Better.
For closing of section tubes. Distinctive external ribs provide a secure press fit. High visual appeal due to grainded top surface finish and chamfered edges.

Seals better.
Protection against foreign objects>1 mm

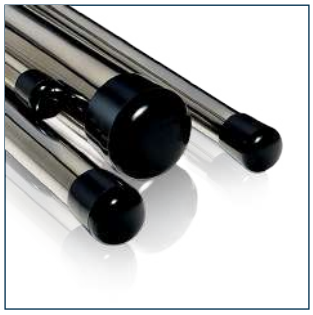
Link to GPN 270

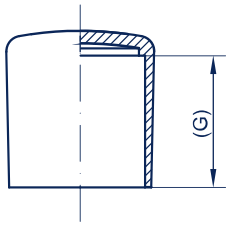
GPN 280

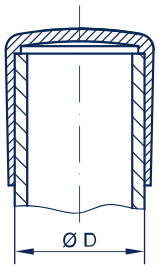
Application



The GPN 280 end caps are suitable for the protection of round pipes and can also be used as gilders for furniture and equipment. The reinforced base makes them suitable for heavy-duty use.









PE-LD black

Article	D	G	Virgin material
GPN 280 ER 3	3	8	28000030000
GPN 280 ER 4	4	8,1	28000040000
GPN 280 ER 5	5	7,7	28000050000
GPN 280 ER 6	6	8,6	28000060000
GPN 280 ER 7	7	9	28000070000
GPN 280 ER 8	8	9,4	28000080000
GPN 280 ER 10	10	11	28000100000
GPN 280 ER 11	11	12,9	28000110000
GPN 280 ER 12	12	12,3	28000120000
GPN 280 ER 13	13	13,2	28000130000
GPN 280 ER 14	14	12,8	28000140000
GPN 280 ER 15	15	14,7	28000150000
GPN 280 ER 16	16	16,4	28000160000
GPN 280 ER 18	18	19,7	28000180000
GPN 280 ER 20	20	20,1	28000200000
GPN 280 ER 21	21	21,3	28000210000
GPN 280 ER 22	22	20,6	28000220000
GPN 280 ER 24	24	22,7	28000240000
GPN 280 ER 25	25	22,3	28000250000
GPN 280 ER 26	26	23,5	28000260000
GPN 280 ER 27	27	25,3	28000270000
GPN 280 ER 28	28	24,8	28000280000
GPN 280 ER 30	30	24,8	28000300000
GPN 280 ER 32	32	26,4	28000320000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

More robust.
Reinforced base for increased demands.

Better.
Suitable for pipes; particularly suitable as gliders for furniture and equipment.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 280

GPN 290

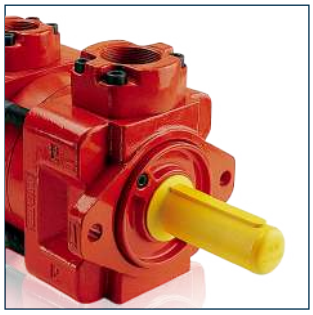
PÖPPELMANN® KAPSTO®

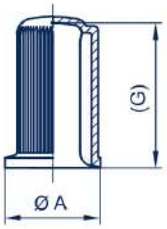


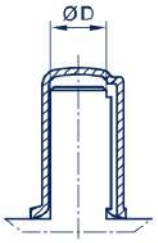
Application

The GPN 290 shaft protection is suitable for the protection of shaft ends pursuant to DIN EN 748-1 and DIN EN 50347. The use also ensures that the feather key is secured at the same time.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html









PCR-PE yellow

Article	D	A	G	100% PCR
GPN 290 / 009	9	14,5	22	2900009R165
GPN 290 / 011	11	17,5	26,3	2900011R165
GPN 290 / 014	14	22,5	33,5	2900014R165
GPN 290 / 015	15	25,5	31	2900015R165
GPN 290 / 016	16	25,5	44,5	2900016R165
GPN 290 / 019	19	30,5	45	2900019R165
GPN 290 / 020	20	32	58	2900020R165
GPN 290 / 022	22	35,5	56,8	2900022R165
GPN 290 / 024	24	38,5	57	2900024R165
GPN 290 / 025	25	40	69	2900025R165
GPN 290 / 028	28	45	69	2900028R165
GPN 290 / 030	30	48	91,3	2900030R165
GPN 290 / 032	32	51	91,8	2900032R165
GPN 290 / 035	35	56	91	2900035R165
GPN 290 / 038	38	61	91	2900038R165
GPN 290 / 042	42	67	125,5	2900042R165
GPN 290 / 045	45	72	115,5	2900045R165
GPN 290 / 048	48	77	126	2900048R165
GPN 290 / 055	55	88	125,8	2900055R165
GPN 290 / 060	60	96	160,5	2900060R165
GPN 290 / 075	75	112	165	2900075R165

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

DIN ISO

Better fit.

Protection for shaft ends in accordance with DIN EN 748-1 and DIN EN 50347.

Better.

Also secures the feather key.

IP4X

Seals better.

Protection against foreign objects>1 mm

Link to GPN 290

GPN 300 F

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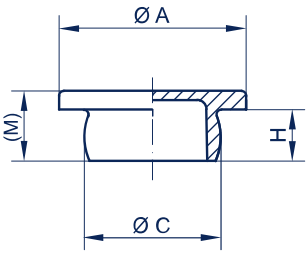
Application

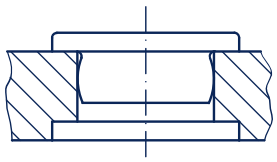


The GPN 300 F closure plugs can be used to protect internal threads and bore holes, and ensure a firm fit thanks to their crowned shank. The flat head enables space-saving use.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html









					PCR-PE blue	PCR-PE / PE-LD yellow	PE-LD natural	PE-LD black
Article	A	C	H	M	100% PCR	Recycling blend	Virgin material	Virgin material
GPN 300 F 1	5	3,1	2	3	3000001RB61	30000011073	30000010000	30000019500
GPN 300 F 011	7	4,7	1,8	2,6	3000110RB61	30001101073	30001100000	30001109500
GPN 300 F 012	9	6,6	4	5,2	3000120RB61		30001200000	30001209500
GPN 300 F 2	14	7,2	6	8	3000002RB61	30000021073	30000020000	30000029500
GPN 300 F 3	14	8,4	6	8	3000003RB61	30000031073	30000030000	30000039500
GPN 300 F 031	14	8,6	4,5	6,5	3000310RB61	30003101073	30003100000	30003109500
GPN 300 F 0315	18	8,6	6	8	3000315RB61	30003151073	30003150000	30003159500
GPN 300 F 032	13	8,8	7,5	9,5	3000320RB61	30003201073	30003200000	30003209500
GPN 300 F 4	14	9,2	4,5	6,5	3000004RB61	30000041073	30000040000	30000049500
GPN 300 F 041	14	9,4	4,5	6,5	3000041RB61	30000411073	30000410000	30000419500
GPN 300 F 042	13	10,3	5,5	7,5	3000420RB61	30004201073	30004200000	30004209500
GPN 300 F 5	14	10,7	5,5	7,5	3000005RB61	30000051073	30000050000	30000059500
GPN 300 F 7	16	11,7	7	9	3000007RB61	30000071073	30000070000	30000079500
GPN 300 F 9	16	12,3	7	9	3000009RB61	30000091073	30000090000	30000099500
GPN 300 F 091	16	13	7	9	3000091RB61	30000911073	30000910000	30000919500
GPN 300 F 10	20	13,7	8	10	3000010RB61	30000101073	30000100000	30000109500
GPN 300 F 11	20	14,6	5,5	7,5	3000011RB61	30000111073	30000110000	30000119500
GPN 300 F 111	20	15	8	10	3000111RB61	30001111073	30001110000	30001119500
GPN 300 F 112	20	15	5,5	7,5	3000112RB61	30001121073	30001120000	30001129500
GPN 300 F 12	20	15,6	8	10	3000012RB61	30000121073	30000120000	30000129500
GPN 300 F 14	22	16,7	5,5	7,5	3000014RB61	30000141073	30000140000	30000149500
GPN 300 F 141	22	16,5	5,5	7,5	3000141RB61	30001411073	30001410000	30001419500
GPN 300 F 142	20	16,5	5,5	7,5	3000142RB61	30001421073	30001420000	30001429500
GPN 300 F 15	22	17,1	8	10,5	3000015RB61	30000151073	30000150000	30000159500
GPN 300 F 17	25	18,4	8	10,8	3000017RB61	30000171073	30000170000	30000179500
GPN 300 F 18	25	19,3	8	10,8	3000018RB61	30000181073	30000180000	30000189500
GPN 300 F 181	25	21,4	7,5	9,5	3000181RB61	30001811073	30001810000	30001819500
GPN 300 F 182	25	21,7	8	10,5	3000182RB61	30001821073	30001820000	30001829500
GPN 300 F 183	25	19,6	8	10,5	3000183RB61	30001831073	30001830000	30001839500
GPN 300 F 184	25	21,2	8	10	3000184RB61	30001841073	30001840000	30001849500
GPN 300 F 19	25	20,7	8	10,5	3000019RB61	30000191073	30000190000	30000199500
GPN 300 F 21	28	22,4	9	12	3000021RB61	30000211073	30000210000	30000219500
GPN 300 F 211	28	23,6	9	12	3000211RB61	30002111073	30002110000	30002119500
GPN 300 F 22	28	24	9	12	3000022RB61	30000221073	30000220000	30000229500
GPN 300 F 23	28	24,6	9	12	3000023RB61	30000231073	30000230000	30000239500
GPN 300 F 231	27	24,5	8,5	11	3000231RB61	30002311073	30002310000	30002319500
GPN 300 F 232	28	25,5	7,5	9,5	3000232RB61	30002321073	30002320000	30002329500
GPN 300 F 233	28	26,5	9	12	3000233RB61	30002331073	30002330000	30002339500
GPN 300 F 24	36	29	11,7	14,7	3000024RB61	30000241073	30000240000	30000249500
GPN 300 F 241	36	30,5	12	15	3000241RB61	30002411073	30002410000	30002419500
GPN 300 F 242	36	31	12	15	3000242RB61	30002421073	30002420000	30002429500
GPN 300 F 25	36	32	10	12,5	3000025RB61	30000251073	30000250000	30000259500
GPN 300 F 26	36	33,5	12	14	3000026RB61	30000261073	30000260000	30000269500
GPN 300 F 27	42	34,8	15	18	3000027RB61	30000271073	30000270000	30000279500
GPN 300 F 271	42	35,5	15	18	3000271RB61	30002711073	30002710000	30002719500
GPN 300 F 28	42	36,5	15	18	3000028RB61	30000281073	30000280000	30000289500
GPN 300 F 30	42	38,4	10	12,5	3000030RB61	30000301073	30000300000	30000309500
GPN 300 F 301	42	39	15	18	3000301RB61	30003011073	30003010000	30003019500
GPN 300 F 31	42	40	15	18	3000031RB61	30000311073	30000310000	30000319500
GPN 300 F 311	45	40,7	15	18	3000311RB61	30003111073	30003110000	30003119500
GPN 300 F 312	48	42,3	15	18	3000312RB61	30003121073	30003120000	30003129500
GPN 300 F 32	55	46	18	21	3000032RB61	30000321073	30000320000	30000329500
GPN 300 F 33	55	48,5	12	15	3000033RB61	30000331073	30000330000	30000339500
GPN 300 F 35	55	51,5	18	21	3000035RB61	30000351073	30000350000	30000359500

Link to GPN 300 F

GPN 300 F

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Article	A	C	H	M	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD natural Virgin material	PE-LD black Virgin material
GPN 300 F 37	63	55	18	21	3000037RB61	30000371073	30000370000	30000379500
GPN 300 F 38	63	55,8	18	21	3000038RB61	30000381073	30000380000	30000389500
GPN 300 F 40	63	58	18	21	3000040RB61	30000401073	30000400000	30000409500
GPN 300 F 401	71	66	18	21,5	3000401RB61	30004011073	30004010000	30004019500
GPN 300 F 402	63	59	18	21,3	3000402RB61	30004021073	30004020000	30004029500
GPN 300 F 41	78	71	18	22	3000410RB61	30004101073	30004100000	30004109500
GPN 300 F 411	86	75,8	19	22	3000411RB61	30004111073	30004110000	30004119500
GPN 300 F 42	95	86	18	19,3	3000042RB61	30000421073	30000420000	30000429500
GPN 300 F 44	124	102,5	18	21,5	3000044RB61		30000440000	30000449500
GPN 300 F 47	152	123,5	18	21,5	3000047RB61	30000471073	30000470000	30000479500
GPN 300 F 52	165	152	17,5	20			30000520000	30000529500
GPN 300 F 55	200	182	19,5	22			30000550000	30000559500

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

The articles from GPN 300 F 52 are made of PE-LLD.

Application guide for internal use

Article	Female thread	Fine thread					Pipe thread
GPN 300 F 1	M 3,5						
GPN 300 F 011		M 5 x 0,5					
GPN 300 F 012			M 7,5 x 1				
GPN 300 F 2	M 8		M 8 x 1				1/16
GPN 300 F 3			M 9 x 1				
GPN 300 F 031	M 10						
GPN 300 F 0315	M 10						
GPN 300 F 032	M 10		M 9,5 x 1				1/8
GPN 300 F 4			M 10 x 1				1/8
GPN 300 F 041			M 10 x 1				
GPN 300 F 042	M 12		M 11 x 1				
GPN 300 F 5	M 12			M 12 x 1,5			
GPN 300 F 7			M 12 x 1	M 13 x 1,5			1/4
GPN 300 F 9	M 14		M 13 x 1				1/4
GPN 300 F 091			M 13,5 x 1	M 14 x 1,5			
GPN 300 F 10				M 15 x 1,5			
GPN 300 F 11	M 16		M 15 x 1				
GPN 300 F 111				M 16 x 1,5			
GPN 300 F 112				M 16 x 1,5			
GPN 300 F 12	M 18		M 16 x 1				3/8
GPN 300 F 14				M 18 x 1,5			
GPN 300 F 141			M 17 x 1	M 18 x 1,5			
GPN 300 F 142			M 17 x 1	M 18 x 1,5			
GPN 300 F 15				M 18 x 1,5			
GPN 300 F 17			M 19 x 1		M 20 x 2		
GPN 300 F 18			M 20 x 1		M 21 x 2		1/2
GPN 300 F 181	M 24		M 22 x 1		M 23 x 2		
GPN 300 F 182			M 22 x 1				
GPN 300 F 183	M 22			M 21 x 1,5			
GPN 300 F 184	M 24		M 22 x 1				5/8
GPN 300 F 19				M 22 x 1,5			
GPN 300 F 21			M 23 x 1		M 24 x 2		
GPN 300 F 211			M 24 x 1	M 25 x 1,5	M 25 x 2		
GPN 300 F 22	M 27			M 25 x 1,5			
GPN 300 F 23			M 25 x 1	M 26 x 1,5	M 26 x 2		3/4
GPN 300 F 231	M 25		M 25 x 1		M 26 x 2		
GPN 300 F 232			M 26 x 1		M 27 x 2		
GPN 300 F 233	M 30		M 27 x 1		M 28 x 2		
GPN 300 F 24				M 30 x 1,5			
GPN 300 F 241			M 31 x 1		M 32 x 2		1
GPN 300 F 242				M 32 x 1,5			1
GPN 300 F 25	M 36			M 33 x 1,5			
GPN 300 F 26			M 34 x 1		M 35 x 2	M 36 x 3	
GPN 300 F 27				M 36 x 1,5			
GPN 300 F 271	M 39		M 36 x 1		M 37 x 2	M 38 x 3	1 1/8
GPN 300 F 28			M 37 x 1		M 38 x 2	M 39 x 3	
GPN 300 F 30			M 39 x 1		M 40 x 2		
GPN 300 F 301				M 40 x 1,5		M 42 x 3	
GPN 300 F 311	M 45			M 42 x 1,5	M 42 x 2		
GPN 300 F 312						M 45 x 3	
GPN 300 F 32							M 50 x 4
GPN 300 F 33					M 50 x 2		
GPN 300 F 35			M 52 x 1				1 3/4
GPN 300 F 37				M 56 x 1,5			
GPN 300 F 38			M 56 x 1				
GPN 300 F 40	M 64						M 62 x 4
GPN 300 F 401							M 70 x 4
GPN 300 F 402				M 60 x 1,5			
GPN 300 F 41				M 72 x 1,5			M 75 x 4
GPN 300 F 42							M 90 x 4
GPN 300 F 44						M 105 x 3	
GPN 300 F 47					M 125 x 2		

Link to GPN 300 F

GPN 300 F

Article	Female thread			Fine thread				Pipe thread
GPN 300 F 52 GPN 300 F 55						M 155 x 3 M 185 x 3		

This application table represents guideline values. We would be pleased to send you free samples.

Your added values:

More versatile.
Multi functional use for internal threads and bore holes.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Greater variety.
The GPN 300 is available ex stock in black and also in natural.

Better.
Flat-headed design. Firm fit due to crowned shank.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 300 F

GPN 300 V

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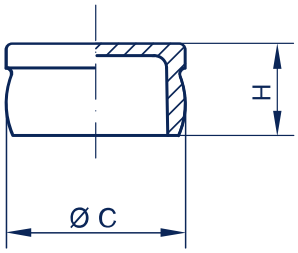
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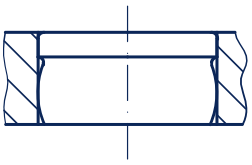


The GPN 300 V closure plugs can be used to protect internal threads and bore holes, and ensure a firm fit thanks to their crowned shank. The flat head and the customised head diameter allow the plug to be countersunk into the hole.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html









Article	C	H	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD natural Virgin material	PE-LD black Virgin material
GPN 300 V 011	6,2	8			30101100000	30101109500
GPN 300 V 2	7,2	8	3010002RB61	30100021073	30100020000	30100029500
GPN 300 V 3	8,4	8	3010003RB61	30100031073	30100030000	30100039500
GPN 300 V 031	8,6	6,5	3010310RB61	30103101073	30103100000	30103109500
GPN 300 V 4	9,2	6,5	3010004RB61	30100041073	30100040000	30100049500
GPN 300 V 041	9,4	6,5	3010041RB61	30100411073	30100410000	30100419500
GPN 300 V 5	10,7	7,5	3010005RB61	30100051073	30100050000	30100059500
GPN 300 V 7	11,7	9	3010007RB61	30100071073	30100070000	30100079500
GPN 300 V 9	12,3	9	3010009RB61	30100091073	30100090000	30100099500
GPN 300 V 091	13	9	3010091RB61	30100911073	30100910000	30100919500
GPN 300 V 10	13,7	10	3010010RB61	30100101073	30100100000	30100109500
GPN 300 V 11	14,6	7,5	3010011RB61	30100111073	30100110000	30100119500
GPN 300 V 111	15	10	3010111RB61	30101111073	30101110000	30101119500
GPN 300 V 112	15	7,5	3010112RB61	30101121073	30101120000	30101129500
GPN 300 V 12	15,6	10	3010012RB61	30100121073	30100120000	30100129500
GPN 300 V 142	16,5	7,5	3010142RB61	30101421073	30101420000	30101429500
GPN 300 V 14	16,7	7,5	3010014RB61	30100141073	30100140000	30100149500
GPN 300 V 15	17,1	10,5	3010015RB61	30100151073	30100150000	30100159500
GPN 300 V 17	18,4	10,8	3010017RB61	30100171073	30100170000	30100179500
GPN 300 V 18	19,3	10,8	3010018RB61	30100181073	30100180000	30100189500
GPN 300 V 181	21,4	9,5	3010181RB61	30101811073	30101810000	30101819500
GPN 300 V 182	21,7	10,5	3010182RB61	30101821073	30101820000	30101829500
GPN 300 V 183	19,6	10,5	3010183RB61	30101831073	30101830000	30101839500
GPN 300 V 184	21,2	10	3010184RB61	30101841073	30101840000	30101849500
GPN 300 V 19	20,7	10,5	3010019RB61	30100191073	30100190000	30100199500
GPN 300 V 21	22,4	11,5	3010021RB61	30100211073	30100210000	30100219500
GPN 300 V 211	23,6	12	3010211RB61	30102111073	30102110000	30102119500
GPN 300 V 22	24	12	3010022RB61	30100221073	30100220000	30100229500
GPN 300 V 23	24,6	12	3010023RB61	30100231073	30100230000	30100239500
GPN 300 V 231	24,5	11	3010231RB61	30102311073	30102310000	30102319500
GPN 300 V 232	25,5	9,5	3010232RB61	30102321073	30102320000	30102329500
GPN 300 V 233	26,5	12	3010233RB61	30102331073	30102330000	30102339500
GPN 300 V 24	29	15	3010024RB61	30100241073	30100240000	30100249500
GPN 300 V 241	30,5	15	3010241RB61	30102411073	30102410000	30102419500
GPN 300 V 25	32	12,5	3010025RB61	30100251073	30100250000	30100259500
GPN 300 V 26	33,5	15	3010026RB61	30100261073	30100260000	30100269500
GPN 300 V 27	34,8	18	3010027RB61	30100271073	30100270000	30100279500
GPN 300 V 271	35,5	18	3010271RB61	30102711073	30102710000	30102719500
GPN 300 V 28	36,5	18	3010028RB61	30100281073	30100280000	30100289500
GPN 300 V 30	38,4	12,5	3010030RB61	30100301073	30100300000	30100309500
GPN 300 V 301	39	18	3010301RB61	30103011073	30103010000	30103019500
GPN 300 V 31	40	18	3010031RB61	30100311073	30100310000	30100319500
GPN 300 V 311	40,7	18	3010311RB61	30103111073	30103110000	30103119500
GPN 300 V 312	42,3	18	3010312RB61	30103121073	30103120000	30103129500
GPN 300 V 32	46	21	3010032RB61	30100321073	30100320000	30100329500
GPN 300 V 33	48,5	15	3010033RB61	30100331073	30100330000	30100339500
GPN 300 V 35	51,5	21	3010035RB61	30100351073	30100350000	30100359500
GPN 300 V 37	55	21	3010037RB61	30100371073	30100370000	30100379500
GPN 300 V 38	55,8	21	3010038RB61	30100381073	30100380000	30100389500
GPN 300 V 40	58	21	3010040RB61	30100401073	30100400000	30100409500
GPN 300 V 401	66	21,5	3010401RB61	30104011073	30104010000	30104019500
GPN 300 V 41	71	22	3010410RB61	30104101073	30104100000	30104109500

Dimensions in mm.

Link to GPN 300 V

GPN 300 V

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Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application guide for internal use

Article	Female thread			Fine thread			Pipe thread
GPN 300 V 011	M 7						
GPN 300 V 2	M 8	M 8 x 1					1/16
GPN 300 V 3		M 9 x 1					
GPN 300 V 031	M 10						
GPN 300 V 4		M 10 x 1					1/8
GPN 300 V 041		M 10 x 1					
GPN 300 V 5	M 12		M 12 x 1,5				
GPN 300 V 7		M 12 x 1	M 13 x 1,5				1/4
GPN 300 V 9	M 14	M 13 x 1					1/4
GPN 300 V 091		M 13,5 x 1	M 14 x 1,5				
GPN 300 V 10			M 15 x 1,5				
GPN 300 V 11	M 16	M 15 x 1					
GPN 300 V 111			M 16 x 1,5				
GPN 300 V 112			M 16 x 1,5				
GPN 300 V 12	M 18	M 16 x 1					3/8
GPN 300 V 142		M 17 x 1	M 18 x 1,5				
GPN 300 V 14			M 18 x 1,5				
GPN 300 V 15			M 18 x 1,5				
GPN 300 V 17		M 19 x 1		M 20 x 2			
GPN 300 V 18		M 20 x 1		M 21 x 2			1/2
GPN 300 V 181	M 24	M 22 x 1		M 23 x 2			
GPN 300 V 182		M 22 x 1					
GPN 300 V 183	M 22		M 21 x 1,5				
GPN 300 V 184	M 24	M 22 x 1					5/8
GPN 300 V 19			M 22 x 1,5				
GPN 300 V 21		M 23 x 1		M 24 x 2			
GPN 300 V 211		M 24 x 1	M 25 x 1,5	M 25 x 2			
GPN 300 V 22	M 27		M 25 x 1,5				
GPN 300 V 23		M 25 x 1	M 26 x 1,5	M 26 x 2			3/4
GPN 300 V 232		M 26 x 1		M 27 x 2			
GPN 300 V 233	M 30	M 27 x 1		M 28 x 2			
GPN 300 V 24			M 30 x 1,5				
GPN 300 V 241		M 31 x 1		M 32 x 2			1
GPN 300 V 25	M 36		M 33 x 1,5				
GPN 300 V 26		M 34 x 1		M 35 x 2	M 36 x 3		
GPN 300 V 27			M 36 x 1,5				
GPN 300 V 271	M 39	M 36 x 1		M 37 x 2	M 38 x 3		1 1/8
GPN 300 V 28		M 37 x 1		M 38 x 2	M 39 x 3		
GPN 300 V 30		M 39 x 1		M 40 x 2			
GPN 300 V 301			M 40 x 1,5		M 42 x 3		
GPN 300 V 311	M 45		M 42 x 1,5	M 42 x 2			
GPN 300 V 312					M 45 x 3		
GPN 300 V 33				M 50 x 2			
GPN 300 V 35		M 52 x 1					1 3/4
GPN 300 V 37			M 56 x 1,5				
GPN 300 V 38		M 56 x 1					
GPN 300 V 40	M 64					M 62 x 4	
GPN 300 V 401						M 70 x 4	
GPN 300 V 41			M 72 x 1,5			M 75 x 4	

This application table represents guideline values. We would be pleased to send you free samples.

Your added values:

More versatile.
Multi functional use for internal threads and bore holes.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Greater variety.
The GPN 300 is available ex stock in black and also in natural.

Better.
Application as for F-type but with smaller head diameter for recessed mounting.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 300 V

GPN 305

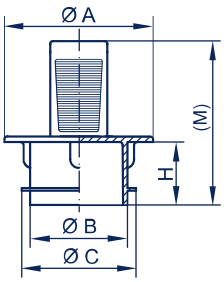


Application

The GPN 305 grip plugs are suitable for protecting hoses, bore holes and internal threads. The grip tab enables easy removal and the circumferential ribs and centring bars ensure a firm fit.

All information about the recycling blend can be found in at www.poeppelmann.com/en/kapsto/Responsibility.html









						PCR-TPE (EVAeq.) yellow	EVA yellow
Article	**A**	**B**	**C**	**H**	**M**	**Recycling blend**	**Virgin material**
GPN 305 GV 5	11	3	5,3	11	24	30500050086	30500050000
GPN 305 GV 7	10	5	7,1	13	27	30500070086	30500070000
GPN 305 GV 10	18	8,5	10,4	11	24	30500100086	30500100000
GPN 305 GV 11	19	9,5	11,4	11	24	30500110086	30500110000
GPN 305 GV 12	18	10	12,5	10	31	30500120086	30500120000
GPN 305 GV 13	15	11	13,5	10	26	30500130086	30500130000
GPN 305 GV 14	20	11,5	14	7,5	20,5	30500140086	30500140000
GPN 305 GV 15	21,5	14	15,4	11	24	30500150086	30500150000
GPN 305 GV 18	23,5	15,8	18,4	7,5	20,5	30500180086	30500180000
GPN 305 GV 19	28,5	17	19,4	11	24	30500190086	30500190000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application guide for internal use

Article	Female thread		Fine thread	
GPN 305 GV 5	M 6	M 6 x 0,75		
GPN 305 GV 7	M 8			
GPN 305 GV 10	M 12			
GPN 305 GV 12	M 14			
GPN 305 GV 15			M 16 x 1	
GPN 305 GV 19			M 20 x 1	M 20 x 1,5

This application table is a guide. We will be happy to send you free test samples. For openings and bores without threads, please select according to functional dimensions B and C.

Your added values:

Saves time.
Practical tab for easy removal.

Better.
Protection for hoses, bore holes, and inner threads. With circumferential ribs and centring segments for firm fit.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 305

GPN 308

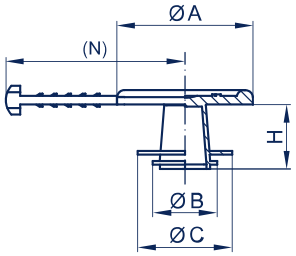


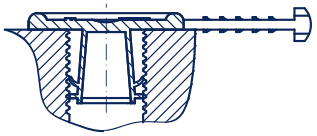
Application

The GPN 308 grip plugs are suitable for protecting bore holes and internal threads. The innovative grip tab in a protected tab design enables very quick removal. Individual sizes in the range protect several thread sizes, and flexible ribs accommodate larger tolerances.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html













Article	A	B	C	H	N	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD yellow Virgin material
GPN 308 SL 132	19	9	13,2	9	25	3080132RB61	30801320073	30801320000
GPN 308 SL 165	22,7	12	16,5	7	27	3080165RB61	30801650073	30801650000
GPN 308 SL 195	30	15,5	19,5	8	31	3080195RB61	30801950073	30801950000
GPN 308 SL 238	34,3	19,3	23,8	9,5	32	3080238RB61	30802380073	30802380000
GPN 308 SL 276	40	22,5	27,6	9,5	35	3080276RB61	30802760073	30802760000
GPN 308 SL 345	45	29,9	34,5	10	38	3080345RB61	30803450073	30803450000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application guide for internal use

Article	metric female thread	Pipe thread	Unified thread according to ASME / ANSI B 1.1 UN / UNC / UNF / UNEF
GPN 308 SL 132	M 10 | M 12	1/8	7/16
GPN 308 SL 165	M 14 | M 16	1/4	1/2 | 5/8 | 9/16
GPN 308 SL 195	M 18 | M 20	3/8	3/4
GPN 308 SL 238	M 22 | M 24	1/2 | 5/8	7/8
GPN 308 SL 276	M 26 | M 28	3/4	1 1/16 | 1 1/8
GPN 308 SL 345	M 30 I M 36	1	1 1/4 | 1 3/8

This application table is a guide. We will be happy to send you free test samples. For openings and bores without threads, please select according to functional dimensions B and C.

Your added values:



Saves time.

Newly designed removal tab for fast handling. Protected tab design.



More versatile.

Suitable for different thread sizes. Flexible ribs for accommodating large tolerances.



Better.

Protection for bore holes and internal threads.



Seals better.

Protection against foreign objects>1 mm

Link to GPN 308

GPN 310

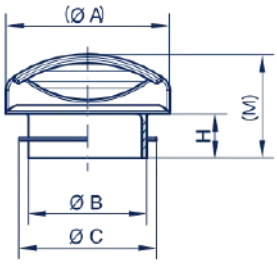
Application

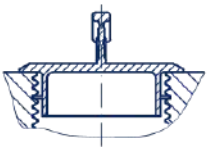


The GPN 310 grip plugs are suitable for protecting bore holes and internal threads. The handy tab facilitates easy handling as well as fitting and removal. Flexible ribs cover larger tolerances.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html











Article	A	B	C	H	M	PCR-PE blue 100% PCR	PCR-PE / PE-LD red Recycling blend	PE-LD red Virgin material
GPN 310 G 8	14	4	7	5,5	15	3100008RB61	31000080073	31000080000
GPN 310 G 11	16	5	10,5	5,5	15	3100011RB61	31000110073	31000110000
GPN 310 G 13	15,6	8	13	5,5	14,7	3100013RB61	31000130073	31000130000
GPN 310 G 16	19,6	11,4	16,5	5,5	15,2	3100016RB61	31000160073	31000160000
GPN 310 G 21	22,8	15,6	21,3	7,5	17,1	3100021RB61	31000210073	31000210000
GPN 310 G 22	25,7	17,3	22,6	7,5	18,5	3100022RB61	31000220073	31000220000
GPN 310 G 23	28	20,2	23,5	7,5	17,7	3100023RB61	31000230073	31000230000
GPN 310 G 25	30	20,6	25,5	7,5	19,7	3100025RB61	31000250073	31000250000
GPN 310 G 28	35	22,5	27,5	7,5	19	3100028RB61	31000280073	31000280000
GPN 310 G 30	38	24,5	29,7	7,5	19	3100030RB61	31000300073	31000300000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application guide for internal use

Article	Female thread		Fine thread		Pipe thread
GPN 310 G 8	M 7				
GPN 310 G 11	M 11	M 10 x 1			
GPN 310 G 13	M 14	M 13 x 1	M 12 x 1,5 M 13 x 1,5 M 14 x 1,5		1/4
GPN 310 G 16	M 18	M 16 x 1	M 17 x 1,5		3/8
GPN 310 G 21	M 22	M 20 x 1 M 21 x 1	M 20 x 1,5 M 21 x 1,5	M 22 x 2	1/2
GPN 310 G 22	M 24	M 22 x 1	M 22 x 1,5		5/8
GPN 310 G 23		M 23 x 1	M 24 x 1,5	M 24 x 2	
GPN 310 G 25	M 27	M 25 x 1	M 25 x 1,5 M 26 x 1,5	M 26 x 2	3/4
GPN 310 G 28	M 30	M 27 x 1	M 28 x 1,5	M 28 x 2	
GPN 310 G 30		M 29 x 1	M 30 x 1,5	M 30 x 2	7/8

This application table is a guide. We will be happy to send you free test samples. For openings and bores without threads, please select according to functional dimensions B and C.

Your added values:

Saves time.
Practical tab for easy handling.

More versatile.
Flexible ribs for accommodating large tolerances.

Better.
Protection for bore holes and internal threads.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 310

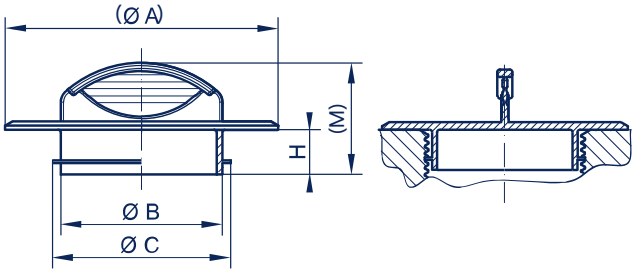
GPN 315

Application



The GPN 315 grip plugs are suitable for protecting bore holes and internal threads. The handy tab facilitates handling as well as fitting and removal. Flexible ribs cover larger tolerances.







Article	A	B	C	H	M	PE-LLD yellow Virgin material
GPN 315 GS 8	25	5	8	8	20	31500080000
GPN 315 GS 10	27	7	10	8	20	31500100000
GPN 315 GS 12	29	9	12	8	20	31500120000
GPN 315 GS 14	31	11	14	8	20	31500140000
GPN 315 GS 15	33	12	15	8	20	31500150000
GPN 315 GS 16	33	13	16	8	20	31500160000
GPN 315 GS 18	35	15	18	8	20	31500180000
GPN 315 GS 22	39	19	22	8	20	31500220000
GPN 315 GS 26	43,5	23	26	8	20	31500260000
GPN 315 GS 30	47	27	30	8	20	31500300000
GPN 315 GS 32	49	29	32	8	22	31500320000
GPN 315 GS 34	51	31	34	8	22	31500340000
GPN 315 GS 41	58	38	41	8	22,5	31500410000
GPN 315 GS 47	64	44	47	8	22,5	31500470000
GPN 315 GS 58	75	55	58	8	22,5	31500580000
GPN 315 GS 82	99	79	82	8	22,5	31500820000
GPN 315 GS 86	103	83	86	8	22,5	31500860000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application guide for internal use

Article	Female thread			Fine thread			Pipe thread
GPN 315 GS 8	M 8	M 8 x 1					1/16
GPN 315 GS 10	M 10	M 10 x 1					1/8
GPN 315 GS 12		M 12 x 1	M 12 x 1,25				
GPN 315 GS 14		M 14 x 1		M 14 x 1,5			
GPN 315 GS 15	M 16	M 15 x 1		M 15 x 1,5			
GPN 315 GS 16		M 16 x 1		M 16 x 1,5			3/8
GPN 315 GS 18		M 18 x 1		M 18 x 1,5			
GPN 315 GS 22	M 24	M 22 x 1		M 22 x 1,5			5/8
GPN 315 GS 26				M 26 x 1,5			3/4
GPN 315 GS 30				M 30 x 1,5			
GPN 315 GS 32				M 32 x 1,5	M 33 x 2		1
GPN 315 GS 34				M 34 x 1,5			
GPN 315 GS 41					M 42 x 2		
GPN 315 GS 47					M 48 x 2		
GPN 315 GS 58				M 58 x 1,5			2
GPN 315 GS 82						M 85 x 4	
GPN 315 GS 86							3

This application table is a guide. We will be happy to send you free test samples. For openings and bores without threads, please select according to functional dimensions B and C.

Link to GPN 315

GPN 315

Your added values:



Saves time.
Practical tab for easy handling.



More versatile.
Flexible ribs for accommodating large tolerances.



Better.
Protection for bore holes and internal threads.



Seals better.
Protection against foreign objects>1 mm

Link to GPN 315

GPN 318

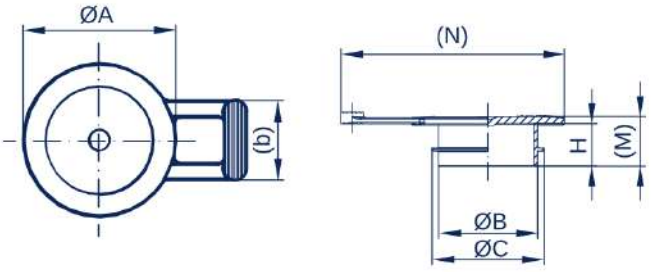
NEW



Application

The GPN 318 grip plugs are suitable for the protection of bore holes and internal threads. The innovative grip tab in a patented tab design enables extremely fast removal. Individual sizes in the range protect several thread sizes and flexible ribs accommodate larger tolerances.







PCR-PE blue

Article	A	B	C	H	M	N	100% PCR
GPN 318 M 14 x 1,5	19	11,2	13,8	7	8,3	29	31814150000
GPN 318 M 18 x 1,5	25	15,5	17,8	7	8,3	37,5	31818150000
GPN 318 M 20 x 1,5	27	17,5	19,8	7,5	8,8	39,5	31820150000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Article	metric female thread	Pipe thread	Unified thread according to ASME / ANSI B 1.1 UN / UNC / UNF / UNEF
GPN 318 M 14 x 1,5	M 14	1/4	1/2 | 5/8 | 9/16
GPN 318 M 18 x 1,5	M 18	3/8	3/4
GPN 318 M 20 x 1,5	M 20	3/8	3/4

This application table is a guide. We will be happy to send you free test samples. For openings and bores without threads, please select according to functional dimensions B and C.

Our product advantages at a glance:

Saves time.
Newly designed removal tab for fast handling. Protected tab design.

More versatile.
Suitable for different thread sizes. Flexible ribs for accommodating large tolerances.

Better.
Protection for bore holes and internal threads.

Seals better.
Protection against foreign objects>1 mm

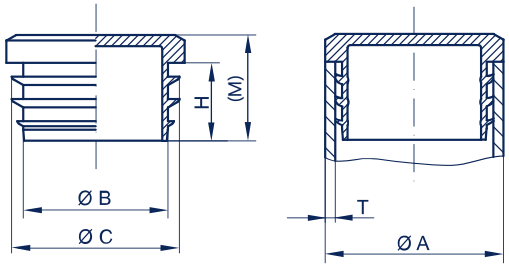
GPN 320

Application



The GPN 320 finned plugs offer round pipe ends in accordance with DIN EN 10220, DIN EN 10255 and DIN EN ISO 1127 protection against damage and dirt. The robust design is suitable for high load-bearing capacity. The ribbed plugs ensure a firm fit in the application even with dimension tolerances in the pipe and have a high-quality appearance thanks to their grained top surface and chamfered edges.







PE-LLD black

Article	A	T min	T max	B	C	H	M	Virgin material
GPN 320 GL 10 1-2	10	1	2	5	8,5	11	15	32000100000
GPN 320 GL 12 1-2	12	1	2	7	10,5	11	15	32000120000
GPN 320 GL 13 1-2	13	1	2	8	11,5	11	15	32000130000
GPN 320 GL 14 1-2	14	1	2	9	12,5	11	15	32000140000
GPN 320 GL 15 1-2	15	1	2	10	13,5	11	15	32000150000
GPN 320 GL 16 1-2	16	1	2	11	14,5	11	15	32000160000
GPN 320 GL 18 1-2	18	1	2	13	16,5	11	15	32000180000
GPN 320 GL 20 1-2	20	1	2	15	18,5	11	15	32000200000
GPN 320 GL 22 1-2	22	1	2	16	20,5	14	19	32000220000
GPN 320 GL 25 1-2	25	1	2	19	23,5	14	19	32000250000
GPN 320 GL 27 1-2	27	1	2	21	25,5	14	19	32000270000
GPN 320 GL 28 1-2	28	1	2	22	26,5	14	19	32000280000
GPN 320 GL 30 1-2	30	1	2	24	28,5	14	19	32000300000
GPN 320 GL 32 1-2	32	1	2	26	30,5	14	19	32000320000
GPN 320 GL 34 1-2	34	1	2	28	32,5	14	19	32000340000
GPN 320 GL 35 1-2	35	1	2	29	33,5	14	19	32000350000
GPN 320 GL 36 1-2	36	1	2	30	34,5	14	19	32000360000
GPN 320 GL 38 1-2	38	1	2	32	36,5	14	19	32000380000
GPN 320 GL 40 1-2	40	1	2	34	38,5	14	19	32000400000
GPN 320 GL 42 1-2	42	1	2	36	40,5	14	19	32000420000
GPN 320 GL 45 1-2	45	1	2	39	43,5	14	19	32000450000
GPN 320 GL 48 1-2	48	1	2	42	46,5	14	19	32000480000
GPN 320 GL 50 1-2	50	1	2	43	48,5	17	22	32000500000
GPN 320 GL 55 1-2	55	1	2	48	53,5	17	22	32000550000
GPN 320 GL 60 1-2	60	1	2	53	58,5	17	22	32000600000
GPN 320 GL 60 2-3	60	2	3	51	56,5	17	22	32006030000
GPN 320 GL 70 2-3	70	2	3	61	66,5	17	22	32000700000
GPN 320 GL 70 3-4	70	3	4	59	64,5	17	22	32007030000
GPN 320 GL 76 2-3	76	2	3	67	72,5	17	22	32000760000
GPN 320 GL 76 3-4	76	3	4	65	70,5	17	22	32007630000
GPN 320 GL 90 2-3	90	2	3	81	86,5	17	22	32000900000
GPN 320 GL 90 3-4	90	3	4	79	84,5	17	22	32009030000
GPN 320 GL 102 2-3	102	2	3	93	98,5	17	22	32001020000
GPN 320 GL 102 3-4	102	3	4	91	96,5	17	22	32010230000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better fit.
To close off round pipes in accordance with DIN EN 10220, DIN EN 10255, and DIN EN ISO 1127.

More robust.
Solid design for increased demands.

More versatile.
Ribs on the shank provide a secure fit even with varying tube tolerances.

Better.
High visual appeal due to grained top surface finish and chamfered edges.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 320

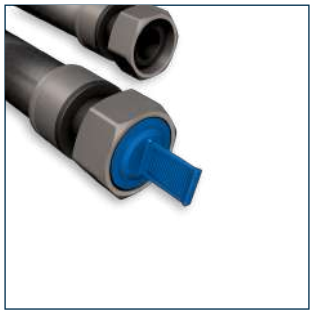
GPN 330

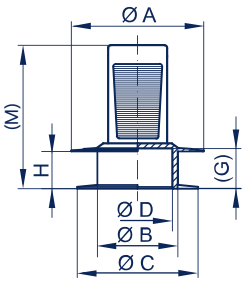


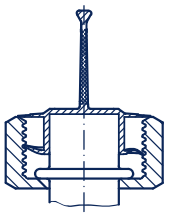
Application

The GPN 330 grip plugs are suitable for protecting bore holes and internal threads as well as for special fittings with union nuts. The ribs engage in the threads and position the union nut at the end of the pipe. The tab is designed to be easy to handle, install and remove. Flexible ribs accommodate larger tolerances.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html













Article	A	B	C	D	G	H	M	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD yellow Virgin material
GPN 330 L 10	16	6,4	10,5	4,4	5,5	4,1	26,5	3300010RB61	33000100073	33000100000
GPN 330 L 12	14,3	6,4	12,3	4,4	5,5	4,1	26,5	3300012RB61	33000120073	33000120000
GPN 330 L 14	16,3	8,4	14,3	6,4	5,5	4,1	26,5	3300014RB61	33000140073	33000140000
GPN 330 L 16	18,3	10,4	16,3	8,4	5,5	4,1	26,5	3300016RB61	33000160073	33000160000
GPN 330 L 18	21	10,4	18,5	8,4	5,5	4,1	26,5	3300018RB61	33000180073	33000180000
GPN 330 L 19	21	13,6	19,7	11,6	8,3	6,1	29,3	3300019RB61	33000190073	33000190000
GPN 330 L 20	22,5	13,6	20,7	11,6	8,3	6,1	29,3	3300020RB61	33000200073	33000200000
GPN 330 L 22	25	16,4	22,9	14,4	8,3	7,6	29,3	3300022RB61	33000220073	33000220000
GPN 330 L 24	27	16,4	24,9	14,4	8,3	7,6	29,3	3300024RB61	33000240073	33000240000
GPN 330 L 27	30	19,6	27,9	17,6	8,3	8,1	29,3	3300027RB61	33000270073	33000270000
GPN 330 L 28	31	19,6	28,8	17,6	8,3	7,9	29,3	3300028RB61	33000280073	33000280000
GPN 330 L 39	46	26,2	39,5	24,2	11,4	11	32,4			33000390000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application guide for internal use

Article	Female thread		Fine thread		Pipe thread
GPN 330 L 12	M 12	M 10 x 1 M 12 x 1	M 12 x 1,5		1/4 1/8
GPN 330 L 14	M 14	M 14 x 1	M 14 x 1,5		1/4
GPN 330 L 16	M 16	M 16 x 1	M 16 x 1,5	M 17 x 2	3/8
GPN 330 L 18	M 18	M 18 x 1	M 18 x 1,5 M 19 x 1,5	M 18 x 2 M 19 x 2	3/8
GPN 330 L 19	M 20	M 18 x 1 M 20 x 1	M 20 x 1,5	M 20 x 2	1/2
GPN 330 L 20		M 20 x 1	M 20 x 1,5	M 20 x 2	1/2
GPN 330 L 22	M 24	M 22 x 1	M 22 x 1,5	M 22 x 2	5/8
GPN 330 L 24	M 24	M 22 x 1 M 24 x 1 M 25 x 1	M 22 x 1,5 M 24 x 1,5 M 25 x 1,5	M 22 x 2 M 24x 2 M 25 x 2	5/8
GPN 330 L 27	M 27	M 26 x 1 M 27 x 1	M 26 x 1,5 M 27 x 1,5 M 28 x 1,5	M 26 x 2 M 27 x 2 M 28 x 2	3/4
GPN 330 L 28	M 30	M 27 x 1 M 28 x 1	M 27 x 1,5 M 28 x 1,5 M 29 x 1,5	M 27 x 2 M 28 x 2 M 30 x 2	7/8
GPN 330 L 39	M 39	M 34 x 1 M 35 x 1 M 36 x 1 M 37 x 1	M 34 x 1,5 M 35 x 1,5 M 36 x 1,5 M 37 x 1,5 M 38 x 1,5	M 35 x 2 M 36 x 2 M 37 x 2 M 38 x 2	

This application table is a guide. We will be happy to send you free test samples. For openings and bores without threads, please select according to functional dimensions B and C.

Link to GPN 330

GPN 330

Your added values:



Saves time.
Practical tab for easy handling.



More versatile.
Flexible shaft ribs for accomodating large tolerances.



Better.
Suitable for bores and inner threads. Can also be used for pipelines with union nut. The lamellae engage into the thread and position the union nut at the end of the line.



Seals better.
Protection against foreign objects>1 mm

Link to GPN 330

GPN 335

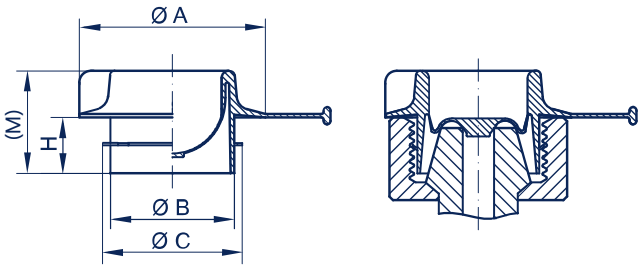
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Application



The GPN 335 grip closures are used to protect hose fittings in accordance with DIN ISO 12151 during transport and storage. The side grip tab enables fast removal, and flexible ribs serve to accommodate larger tolerances. The thin-walled cone prevents the entry and exit of liquids within certain limits.







PE-LD yellow

Article	A	B	C	H	M	Virgin material
GPN 335 M 12 x 1,5	14	10,1	12	7,5	17,5	33512150000
GPN 335 M 14 x 1,5	17	12,1	14	7,5	17,5	33514150000
GPN 335 M 16 x 1,5	19	14,1	16	7,5	17,5	33516150000
GPN 335 M 18 x 1,5	22	15,8	18	8,7	18,7	33518150000
GPN 335 M 20 x 1,5	24	17,8	20	8,7	18,7	33520150000
GPN 335 M 22 x 1,5	27	19,9	22	8,7	18,7	33522150000
GPN 335 M 24 x 1,5	30	21,8	24	10,7	20,2	33524150000
GPN 335 M 26 x 1,5	32	22,5	27,5	8,5	18,5	33526150000
GPN 335 M 30 x 2	40	26,6	30	10	20	33530200000
GPN 335 M 36 x 2	45	32,6	36	12	24,5	33536200000
GPN 335 M 42 x 2	55	38,5	41,5	12	24,5	33542200000
GPN 335 M 45 x 2	55	41,5	45	12	24,5	33545200000
GPN 335 M 52 x 2	65	48,5	51,5	12	26	33552200000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application guide for internal use

Article	Female thread		Fine thread		Pipe thread
GPN 335 M 12 x 1,5	M 12	M 12 x 1	M 12 x 1,5		
GPN 335 M 14 x 1,5		M 14 x 1	M 14 x 1,5		
GPN 335 M 16 x 1,5		M 16 x 1	M 16 x 1,5		3/8
GPN 335 M 18 x 1,5		M 18 x 1	M 18 x 1, 5		
GPN 335 M 20 x 1,5		M 20 x 1	M 20 x 1,5	M 21 x 2	1/2
GPN 335 M 22 x 1,5		M 22 x 1	M 22 x 1,5		
GPN 335 M 24 x 1,5		M 24 x 1	M 24 x 1,5		
GPN 335 M 26 x 1,5			M 25 x 1,5 M 26 x 1,5 M 27 x 1,5	M 27 x 2	3/4
GPN 335 M 30 x 2			M 30 x 1,5	M 30 x 2	7/8
GPN 335 M 36 x 2	M 39		M 36 x 1,5	M 36 x 2	1 1/8
GPN 335 M 42 x 2	M 45		M 42 x 1,5	M 42 x 2	
GPN 335 M 45 x 2			M 45 x 1,5	M 45 x 2	
GPN 335 M 52 x 2	M 56		M 52 x 1,5	M 52 x 2	

This application table is a guide. We will be happy to send you free test samples. For openings and bores without threads, please select according to functional dimensions B and C.

Link to GPN 335

GPN 335

Your added values:



Better fit.
For transport and storage of hose fittings in accordance with DIN ISO 12151.



Saves time.
With tab on the side for fast removal.



Seals better.
A thin-walled cone prevents penetration and leaking of liquids within certain limits.



More versatile.
Flexible rib for accommodating larger tolerances.



Better.
Also suitable as cap for bore holes and internal threads.



Seals better.
Protection against foreign objects>1 mm

Link to GPN 335

GPN 340

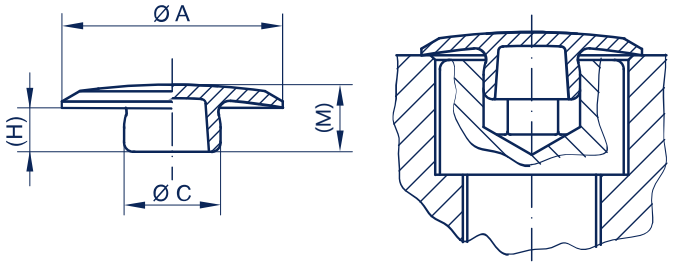
Application



The GPN 340 covers are suitable for the protection of countersunk hexagonal socket screws pursuant to DIN EN ISO 4762 and locking screws as per DIN 908 against dirt and damage.

All information about the recycling blend can be found in at www.poeppelmann.com/en/kapsto/Responsibility.html









Article	Thread	hexagon socket SW	A	C	H	M	PCR-PE / PE-LD grey Recycling blend	PE-LD grey Virgin material
GPN 340 SW 2,5	M 3	2,5	10	2,8	2,2	4	34000250073	34000250000
GPN 340 SW 3	M 4	3	12	3,3	2,3	4,3	34000300073	34000300000
GPN 340 SW 4	M 5	4	14	4,4	2,9	4,9	34000400073	34000400000
GPN 340 SW 5	M 6	5	15	5,4	3,3	5,3		34000500000
GPN 340 SW 6	M 8	6	19	6,3	4	6,1	34000600073	34000600000
GPN 340 SW 8	M 10	8	22	8,5	4,5	7	34000800073	34000800000
GPN 340 SW 10	M 12	10	24	10,5	5	7,3	34001000073	34001000000
GPN 340 SW 14	M 16	14	30	14,5	7,1	9,7	34001400073	34001400000
GPN 340 SW 17	M 20	17	36,5	17,5	9	11,6	34001700073	34001700000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better fit.

Suitable for countersunk hexagonal socket head screws in accordance with DIN EN ISO 4762 and locking screws conforming to DIN 908.

Seals better.

Protection against foreign objects>1 mm

Link to GPN 340

GPN 350

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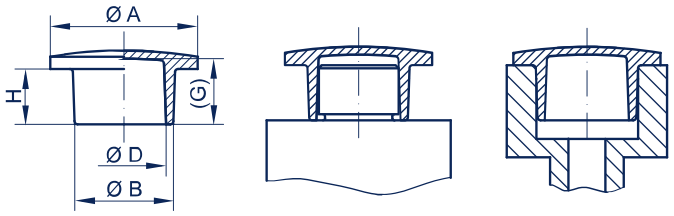


Application

The GPN 350 closures enable versatile use as caps or plugs and protect openings, bolts, pipes and threads.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







Article	A	B	D	G	H	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD natural Virgin material
GPN 350 I 1	13	5,8	3,8	7,3	6	3500001RB61	35000011073	35000010000
GPN 350 I 2	13	6,2	3,8	7,3	6	3500002RB61	35000021073	35000020000
GPN 350 I 3	13	6,4	5	10,8	9	3500003RB61	35000031073	35000030000
GPN 350 I 4	13	7,1	4,7	7,8	6	3500004RB61	35000041073	35000040000
GPN 350 I 4,5	13	7,4	5	7,8	6	3500450RB61	35004501073	35004500000
GPN 350 I 5	13	8,2	5,8	7,8	6	3500005RB61	35000051073	35000050000
GPN 350 I 6	13	7,8	6	10,8	9	3500006RB61	35000061073	35000060000
GPN 350 I 6,5	13	8,7	6,9	7,3	6	3500650RB61	35006501073	35006500000
GPN 350 I 7	13	9,3	7,7	7,3	6	3500007RB61	35000071073	35000070000
GPN 350 I 7,5	16	9,8	7,5	9,8	8,5	3500750RB61	35007501073	35007500000
GPN 350 I 8	16	10,4	8,1	9	8	3500008RB61	35000081073	35000080000
GPN 350 I 9	16	10,4	8	12,8	11	3500009RB61	35000091073	35000090000
GPN 350 I 10	16	10,8	8,8	9,8	8	3500010RB61	35000101073	35000100000
GPN 350 I 11	16	11,3	9,4	9,3	8	3500011RB61	35000111073	35000110000
GPN 350 I 12	16	11,9	9,7	14,5	13	3500012RB61	35000121073	35000120000
GPN 350 I 13	16	11,9	9,7	9,2	8	3500013RB61	35000131073	35000130000
GPN 350 I 13,5	19	12,5	10,5	9,8	8	3501350RB61	35013501073	35013500000
GPN 350 I 14	19	12,9	10,9	9,8	8	3500014RB61	35000141073	35000140000
GPN 350 I 14,5	19	13,4	11,4	9,8	8	3501450RB61	35014501073	35014500000
GPN 350 I 15	19	13,9	11,7	9,8	8	3500015RB61	35000151073	35000150000
GPN 350 I 16	19	14	11,7	17,7	16	3500016RB61	35000161073	35000160000
GPN 350 I 17	19	14,5	12,5	9,3	8	3500017RB61	35000171073	35000170000
GPN 350 I 18	19	15	13	9,3	8	3500018RB61	35000181073	35000180000
GPN 350 I 18,5	19	15,3	13,3	10,7	9	3501850RB61	35018501073	35018500000
GPN 350 I 20	24	15,9	13,7	10,7	9	3500020RB61	35000201073	35000200000
GPN 350 I 20,5	24	16,5	14,2	10,7	9	3502050RB61	35020501073	35020500000
GPN 350 I 21	24	17	14,7	10,6	9	3500021RB61	35000211073	35000210000
GPN 350 I 21,5	24	17,3	15	10,7	9	3502150RB61	35021501073	35021500000
GPN 350 I 22	24	17,8	14,7	23,3	22	3500022RB61	35000221073	35000220000
GPN 350 I 23	24	17,7	15,7	10,7	9	3500023RB61	35000231073	35000230000
GPN 350 I 24	24	18,3	16,5	10,7	9	3500024RB61	35000241073	35000240000
GPN 350 I 24,5	26	19,1	16,8	10,7	8,5	3502450RB61	35024501073	35024500000
GPN 350 I 25	26	19,9	17,7	12,2	10	3500025RB61	35000251073	35000250000
GPN 350 I 26	26	20,9	18,7	12,2	10	3500026RB61	35000261073	35000260000
GPN 350 I 27	26	21,5	18,7	28,2	26	3500027RB61	35000271073	35000270000
GPN 350 I 28	26	22	19,7	12,2	10	3500028RB61	35000281073	35000280000
GPN 350 I 29	26	22,7	20,5	12,2	10	3500029RB61	35000291073	35000290000
GPN 350 I 30	29	23,2	21,2	12,2	10	3500030RB61	35000301073	35000300000
GPN 350 I 31	29	23,7	21,7	12,2	10	3500031RB61	35000311073	35000310000
GPN 350 I 32	29	24,4	23	12,2	10	3500032RB61	35000321073	35000320000
GPN 350 I 33	29	25	23,7	12,2	10	3500033RB61	35000331073	35000330000
GPN 350 I 35	33	26,3	24,9	13,2	11	3500035RB61	35000351073	35000350000
GPN 350 I 36	33	27,2	25,2	13,2	11	3500036RB61	35000361073	35000360000
GPN 350 I 37	33	28,3	25,7	13,2	11	3500037RB61	35000371073	35000370000
GPN 350 I 38	33	29,3	26,9	12,5	11	3500038RB61	35000381073	35000380000
GPN 350 I 39	36	30,1	27,9	12,6	11	3500039RB61	35000391073	35000390000
GPN 350 I 40	36	30,4	28,3	13,2	11	3500040RB61	35000401073	35000400000
GPN 350 I 40,5	36	30,7	28,6	13,2	11	3504050RB61	35040501073	35040500000
GPN 350 I 40,8	36	31,3	29,2	13,2	11	3504080RB61	35040801073	35040800000
GPN 350 I 41	36	32	29,7	12,5	11	3500041RB61	35000411073	35000410000
GPN 350 I 42	36	32,8	30,5	13,2	11	3500042RB61	35000421073	35000420000
GPN 350 I 43	42	33,9	31,5	14,2	12	3500043RB61	35000431073	35000430000
GPN 350 I 44	42	34,5	32,5	14,2	12	3500044RB61	35000441073	35000440000
GPN 350 I 45	42	35,3	32,4	14,2	12	3500045RB61	35000451073	35000450000

Link to GPN 350

GPN 350

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Article	A	B	D	G	H	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD natural Virgin material
GPN 350 I 46	42	36,5	34,7	14,2	12	3500046RB61	35000461073	35000460000
GPN 350 I 47	45	38	35,7	14,2	12	3500047RB61	35000471073	35000470000
GPN 350 I 48	45	38,9	36,7	14,2	12	3500048RB61	35000481073	35000480000
GPN 350 I 49	45	39,4	37,5	14,2	12	3500049RB61	35000491073	35000490000
GPN 350 I 50	45	40,2	38,5	14,2	12	3500050RB61	35000501073	35000500000
GPN 350 I 51	50	41,8	39,5	13,7	12	3500051RB61	35000511073	35000510000
GPN 350 I 52	50	43,7	41,5	14,2	12	3500052RB61	35000521073	35000520000
GPN 350 I 53	50	44,8	42	14,2	12	3500053RB61	35000531073	35000530000
GPN 350 I 54	56	46,8	44,5	13,7	12	3500054RB61	35000541073	35000540000
GPN 350 I 55	56	48,7	46,7	14,2	12	3500055RB61	35000551073	35000550000
GPN 350 I 56	56	50,5	47,5	22,2	20	3500056RB61	35000561073	35000560000
GPN 350 I 57	62	54	51,5	14,2	13	3500057RB61	35000571073	35000570000
GPN 350 I 58	72	62,5	59,2	16	14	3500058RB61	35000581073	35000580000
GPN 350 I 59	88	75,6	72,9	16,5	14	3500059RB61	35000591073	35000590000
GPN 350 I 60	92	88,5	85	20	20	3500060RB61	35000601073	35000600000
GPN 350 I 531	56	45,8	43,9	12,9	11,8	3500531RB61	35005311073	35005310000
GPN 350 I 541	55	48,3	46,3	14,2	12	3500541RB61	35005411073	35005410000
GPN 350 I 570	65	59,4	56,9	15	15	3500570RB61	35005701073	35005700000
GPN 350 I 571	65	60,8	56,8	18	18	3500571RB61	35005711073	35005710000
GPN 350 I 581	85	79,5	76,5	18	18	3500581RB61	35005811073	35005810000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

More versatile.
Can be used as plug or cap.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
Suitable for aperatures, studs, conductors and threads.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 350

GPN 351

PÖPPELMANN® KAPSTO®

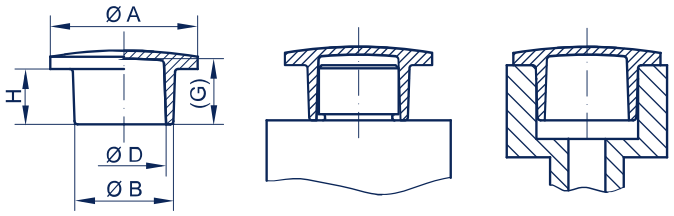


Application

The GPN 351 flexible closures can be used for openings, bolts, pipes, hexagonal geometries and threads. Suitable for different diameters due to flexible material, which is temporarily heat-resistant up to 150°C. The circumferential grip rim facilitates removal.

All information on 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







						PCR-TPE yellow	TPE yellow
Article	**A**	**B**	**D**	**G**	**H**	**Recycling blend**	**Virgin material**
GPN 351 I 1	13	5,8	3,8	7,3	6	35100010085	35100010000
GPN 351 I 2	13	6,2	3,8	7,3	6	35100020085	35100020000
GPN 351 I 3	13	6,4	5	10,8	9	35100030085	35100030000
GPN 351 I 4	13	7,1	4,7	7,8	6	35100040085	35100040000
GPN 351 I 4,5	13	7,4	5	7,8	6	35104500085	35104500000
GPN 351 I 5	13	8,2	5,8	7,8	6	35100050085	35100050000
GPN 351 I 6	13	7,8	6,3	10,8	9	35100060085	35100060000
GPN 351 I 6,5	13	8,7	6,9	7,3	6	35106500085	35106500000
GPN 351 I 7	13	9,3	7,7	7,3	6	35100070085	35100070000
GPN 351 I 7,5	16	9,8	7,5	9,8	8,5	35107500085	35107500000
GPN 351 I 8	16	10,4	8,1	9	8	35100080085	35100080000
GPN 351 I 9	16	10,4	8	12,8	11	35100090085	35100090000
GPN 351 I 10	16	10,8	8,8	9,8	8	35100100085	35100100000
GPN 351 I 11	16	11,3	9,4	9,3	8	35100110085	35100110000
GPN 351 I 12	16	11,9	9,7	14,5	13	35100120085	35100120000
GPN 351 I 13	16	11,9	9,7	9,2	8	35100130085	35100130000
GPN 351 I 13,5	19	12,5	10,5	9,8	8	35113500085	35113500000
GPN 351 I 14	19	12,9	10,9	9,8	8	35100140085	35100140000
GPN 351 I 14,5	19	13,4	11,4	9,8	8	35114500085	35114500000
GPN 351 I 15	19	13,9	11,7	9,8	8	35100150085	35100150000
GPN 351 I 16	19	14	11,7	17,7	16	35100160085	35100160000
GPN 351 I 17	19	14,5	12,5	9,3	8	35100170085	35100170000
GPN 351 I 18	19	15	13	9,3	8	35100180085	35100180000
GPN 351 I 18,5	19	15,3	13,3	10,7	9	35118500085	35118500000
GPN 351 I 20	24	15,9	13,7	10,7	9	35100200085	35100200000
GPN 351 I 20,5	24	16,5	14,2	10,7	9	35120500085	35120500000
GPN 351 I 21	24	17	14,7	10,6	9	35100210085	35100210000
GPN 351 I 21,5	24	17,3	15	10,7	9	35121500085	35121500000
GPN 351 I 22	24	17,8	14,7	23,3	22	35100220085	35100220000
GPN 351 I 23	24	17,7	15,7	10,7	9	35100230085	35100230000
GPN 351 I 24	24	18,3	16,5	10,7	9	35100240085	35100240000
GPN 351 I 24,5	26	19,1	16,8	10,7	8,5	35124500085	35124500000
GPN 351 I 25	26	19,9	17,7	12,2	10	35100250085	35100250000
GPN 351 I 26	26	20,9	18,7	12,2	10	35100260085	35100260000
GPN 351 I 27	26	21,7	18,7	28,2	26	35100270085	35100270000
GPN 351 I 28	26	22	19,9	12,2	10	35100280085	35100280000
GPN 351 I 29	26	22,9	20,7	12,2	10	35100290085	35100290000
GPN 351 I 30	29	23,2	21,4	12,2	10	35100300085	35100300000
GPN 351 I 31	29	23,7	21,9	12,2	10	35100310085	35100310000
GPN 351 I 32	29	24,4	23	12,2	10	35100320085	35100320000
GPN 351 I 33	29	25,2	23,9	12,2	10	35100330085	35100330000
GPN 351 I 35	33	26,3	25,2	13,5	11	35100350085	35100350000
GPN 351 I 36	33	27,2	25,4	13,2	11	35100360085	35100360000
GPN 351 I 37	33	28,3	25,9	13,6	11	35100370085	35100370000
GPN 351 I 38	33	29,3	27	12,7	11	35100380085	35100380000
GPN 351 I 39	36	30,1	27,9	12,6	11	35100390085	35100390000
GPN 351 I 40	36	30,4	28,3	12,7	11	35100400085	35100400000
GPN 351 I 40,5	36	30,7	28,6	13,2	11	35140500085	35140500000
GPN 351 I 40,8	36	31,3	29,2	13,2	11	35140800085	35140800000
GPN 351 I 41	36	32	29,7	12,7	11	35100410085	35100410000
GPN 351 I 42	36	32,8	30,5	12,7	11	35100420085	35100420000
GPN 351 I 43	42	33,9	31,7	13,7	12,2	35100430085	35100430000
GPN 351 I 44	42	34,6	32,8	13,8	12	35100440085	35100440000
GPN 351 I 45	42	35,3	32,6	13,5	12	35100450085	35100450000

Link to GPN 351

GPN 351

PÖPPELMANN® KAPSTO®




Article	A	B	D	G	H	PCR-TPE yellow Recycling blend	TPE yellow Virgin material
GPN 351 I 46	42	36,6	35	13,8	12	35100460085	35100460000
GPN 351 I 47	45	38	36	14,2	12	35100470085	35100470000
GPN 351 I 48	45	38,9	37	14,2	12	35100480085	35100480000
GPN 351 I 49	45	39,5	37,8	13,8	12	35100490085	35100490000
GPN 351 I 50	45	40,3	38,8	14,2	12	35100500085	35100500000
GPN 351 I 51	50	42	40	13,4	12,2	35100510085	35100510000
GPN 351 I 52	50	43,7	42	14,2	12	35100520085	35100520000
GPN 351 I 53	50	44,9	42,5	14	12	35100530085	35100530000
GPN 351 I 531	56	46,8	43,9	13,2	12	35105310085	35105310000
GPN 351 I 54	56	47,2	45	13,3	12	35100540085	35100540000
GPN 351 I 541	55	48,6	46,5	14,4	12	35105410085	35105410000
GPN 351 I 55	56	48,5	47	13,7	12,2	35100550085	35100550000
GPN 351 I 56	56	50,3	48	21,7	20	35100560085	35100560000
GPN 351 I 57	62,5	54,6	52	14,5	13,2	35100570085	35100570000
GPN 351 I 570	65	59,8	56,9	15	15	35105700085	35105700000
GPN 351 I 571	65	60,8	56,8	18	18	35105710085	35105710000
GPN 351 I 58	72	63	59,8	15,5	14	35100580085	35100580000
GPN 351 I 581	85	80	77	18	18	35105810085	35105810000
GPN 351 I 59	88	76	73,5	15,5	14	35100590085	35100590000
GPN 351 I 60	93	88,5	84,5	20,5	20,5	35100600085	35100600000

Dimensions in mm.

Engraving corresponds to standard series GPN 350.
Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

More resource-saving.
The plastic used contains PCR and conserves resources.

Higher temperature resistance.
Heat resistant to 150 °C.

More versatile.
Suitable for different diameters due to flexible material. Free from plasticizers with SVHC** relevance.

Better.
Suitable for apertures, studs, conductors, hexagonal shapes and threads.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 351

GPN 360 Type A

Application

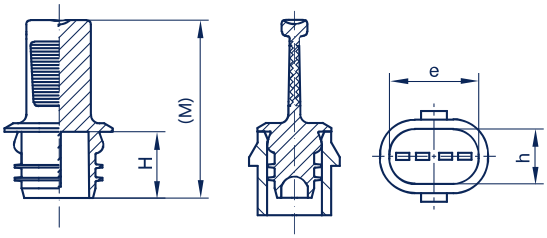


The contact protection GPN 360 Type A is used to protect compact connector sockets in the low-voltage range, e.g. MLK, SLK and MAK, and is also suitable for oval openings. The handy grip tab ensures quick removal and the circumferential ribs enable an optimum clamping fit.

Within certain limits, the contact protection prevents the ingress of liquids.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html









Article	e	h	H	M	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LLD yellow Virgin material
GPN 360 KS 1006	9,8	5,8	7,7	20,7	3601006RB61	36010060073	36010060000
GPN 360 KS 1008	10,1	7,9	7,7	20,7	3601008RB61	36010080073	36010080000
GPN 360 KS 1311*	13,3	10,8	7,5	20,7	3601311RB61		36013110000
GPN 360 KS 1316	15,39	12,89	7,7	20,7	3601316RB61	36013160073	36013160000
GPN 360 KS 1406	13,8	5,8	7,7	20,7	3601406RB61	36014060073	36014060000
GPN 360 KS 1615*	16,3	15,3	7,7	20,7	3601615RB61		36016150000
GPN 360 KS 1710	17	9,8	7,7	20,7	3601710RB61	36017100073	36017100000
GPN 360 KS 1711*	16,7	10,7	7,5	20,7	3601711RB61		36017110000
GPN 360 KS 1909*	19,6	8,7	7,7	20,7	3601909RB61		36019090000
GPN 360 KS 1912	18,6	11,6	7,5	20,5	3601912RB61	36019120073	36019120000
GPN 360 KS 2008	19,5	7,2	7,7	20,7	3602008RB61	36020080073	36020080000
GPN 360 KS 2009	20,2	9,9	7,7	20,7	3602009RB61	36020090073	36020090000
GPN 360 KS 2016	20,04	15,44	7,7	20,7	3602016RB61	36020160073	36020160000
GPN 360 KS 2111	22,8	13,5	7,7	20,7	3602111RB61	36021110073	36021110000
GPN 360 KS 2114	20,2	13,6	8	21	3602114RB61	36021140073	36021140000
GPN 360 KS 2121	20,4	20,6	9,2	22,2	3602121RB61	36021210073	36021210000
GPN 360 KS 2214	21,6	13,2	5,3	18,3	3602214RB61	36022140073	36022140000
GPN 360 KS 2217	21,1	16,3	6,5	19,5	3602217RB61	36022170073	36022170000
GPN 360 KS 2408	23,2	7,2	7,7	20,7	3602408RB61	36024080073	36024080000
GPN 360 KS 2410	23,9	10,6	9,8	25,8	3602410RB61		36024100000
GPN 360 KS 2411*	23,8	10,8	8	21,2	3602411RB61		36024110000
GPN 360 KS 2416	23,29	15,29	7,7	20,7	3602416RB61	36024160073	36024160000
GPN 360 KS 2421	23,8	20	8,5	21,5	3602421RB61	36024210073	36024210000
GPN 360 KS 2711	26,89	10,39	7,7	20,7	3602711RB61	36027110073	36027110000
GPN 360 KS 2716	27,04	15,44	7,7	20,7	3602716RB61	36027160073	36027160000
GPN 360 KS 2808	27,2	7,2	7,7	20,7	3602808RB61	36028080073	36028080000
GPN 360 KS 2813*	27,7	12,6	7,7	20,7	3602813RB61	36028130073	36028130000
GPN 360 KS 2824	27,4	23,8	9	25			36028240000
GPN 360 KS 2921	28,4	20,6	9,2	22,2	3602921RB61	36029210073	36029210000
GPN 360 KS 2922*	28,2	21,4	7,7	20,7	3602922RB61	36029220073	36029220000
GPN 360 KS 2922*	28,2	21,4	7,7	20,7	3602922RB61	36029220073	36029220000
GPN 360 KS 3019	29,4	18,3	7,5	20,5	3603019RB61	36030190073	36030190000
GPN 360 KS 3021	30	21	6,8	19,8	3603021RB61	36030210073	36030210000
GPN 360 KS 3025	29,9	24,9	7,5	20,7	3603025RB61		36030250000
GPN 360 KS 3112	30,4	12,1	7,5	20,5	3603112RB61	36031120073	36031120000
GPN 360 KS 3114	33,6	15,8	7,5	20,5	3603114RB61	36031140073	36031140000
GPN 360 KS 3116	31,2	16	6	22,2	3603116RB61	36031160073	36031160000
GPN 360 KS 3219	31,9	18,9	7,5	20,5	3603219RB61	36032190073	36032190000
GPN 360 KS 3224	31,8	24,5	7,5	20,5	3603224RB61	36032240073	36032240000
GPN 360 KS 3608	35,2	7,15	7,7	20,7	3603608RB61	36036080073	36036080000
GPN 360 KS 3618	36,05	18,05	9	22	3603618RB61	36036180073	36036180000
GPN 360 KS 3715	36,2	14,5	7,7	20,7	3603715RB61	36037150073	36037150000
GPN 360 KS 3829	36,2	14,5	7,7	20,7			36038290000
GPN 360 KS 3912	38,15	11,15	8	21	3603912RB61	36039120073	36039120000
GPN 360 KS 4117	41,9	17,9	7,7	20,7	3604117RB61	36041170073	36041170000
GPN 360 KS 4121	40,4	20,6	9,2	22,2	3604121RB61	36041210073	36041210000
GPN 360 KS 4216	41,09	15,39	7,7	20,7	3604216RB61	36042160073	36042160000
GPN 360 KS 4217	42,8	17,7	7,7	20,7	3604217RB61		36042170000
GPN 360 KS 4316*	43,2	16	6	19,2	3604316RB61		36043160000
GPN 360 KS 4624*	45,2	23,7	9	30	3604624RB61		36046240000
GPN 360 KS 4817*	47,6	16,6	10	31,2	3604817RB61	36048170073	36048170000
GPN 360 KS 5024	50,2	23,9	9,5	22,5	3605024RB61	36050240073	36050240000

Link to GPN 360 Type A

GPN 360 Type A

PÖPPELMANN® KAPSTO®





Article	e	h	H	M	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LLD yellow Virgin material
GPN 360 KS 5428	57	29,8	7	20	3605428RB61		36054280000
GPN 360 KS 5721	56,4	20,6	9,2	22,2	3605721RB61	36057210073	36057210000

Dimensions in mm.

*These articles are made of PE-LD in virgin material.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 360 KS 1006	3601006RB61	TE Connectivity	MCON 1.2	male	2
GPN 360 KS 1006	3601006RB61	Hirschmann	Sealstar	male	2
GPN 360 KS 1006	3601006RB61	Kostal	MLK 1.2	male	2
GPN 360 KS 1311	3601311RB61	Molex	MX 150	male	2
GPN 360 KS 1311	3601311RB61	Diverse	tbd	male	tbd
GPN 360 KS 1316	3601316RB61	Molex	MX 150	male	4
GPN 360 KS 1406	3601406RB61	Hirschmann	Sealstar	male	3
GPN 360 KS 1406	3601406RB61	TE Connectivity	MCON 1.2	male	3
GPN 360 KS 1406	3601406RB61	Kostal	MLK 1.2	male	3
GPN 360 KS 1615	3601615RB61	Molex	Molex MX 150	male	6
GPN 360 KS 1710	3601710RB61	Diverse	tbd	male	tbd
GPN 360 KS 1711	3601711RB61	Molex	MX 150	male	3
GPN 360 KS 1909	3601909RB61	TE Connectivity	AMP	male	3
GPN 360 KS 1912	3601912RB61	Western Digital	tbd	male	6
GPN 360 KS 2008	3602008RB61	Hirschmann	Sealstar	male	4
GPN 360 KS 2008	3602008RB61	TE Connectivity	MCON 1.2	male	4
GPN 360 KS 2008	3602008RB61	Kostal	MLK 1.2	male	4
GPN 360 KS 2016	3602016RB61	Molex	MX 150	male	8
GPN 360 KS 2016	3602016RB61	Molex	MX 150	male	8
GPN 360 KS 2114	3602114RB61	TE Connectivity	MCON 2.8	male	6
GPN 360 KS 2121	3602121RB61	TE Connectivity	AMPSEAL	male	8
GPN 360 KS 2408	3602408RB61	TE Connectivity	MCON 1.2	male	5
GPN 360 KS 2408	3602408RB61	Hirschmann	Sealstar	male	5
GPN 360 KS 2410	3602410RB61	Hirschmann	Sealstar	male	12
GPN 360 KS 2416	3602416RB61	Molex	MX 150	male	10
GPN 360 KS 2421	3602421RB61	Kostal	SLK, MLK	male	4
GPN 360 KS 2711	3602711RB61	Molex	MX 150	male	6
GPN 360 KS 2716	3602716RB61	Molex	MX 150	male	12
GPN 360 KS 2716	3602716RB61	Molex	MX 150	male	12
GPN 360 KS 2808	3602808RB61	Kostal	MLK 1.2	male	6
GPN 360 KS 2813	3602813RB61	TE Connectivity	MCON 1.2	male	10
GPN 360 KS 2824	36028240000	Hirschmann	HPS	male	2
GPN 360 KS 2921	3602921RB61	TE Connectivity	AMPSEAL	male	14
GPN 360 KS 2922	3602922RB61	TE Connectivity	MCON 1.2	male	2
GPN 360 KS 2922	3602922RB61	TE Connectivity	MCON 1.2	male	2
GPN 360 KS 3019	3603019RB61	TE Connectivity	AMP	male	12
GPN 360 KS 3021	3603021RB61	Molex	CMC / CMX Connectors	male	32
GPN 360 KS 3112	3603112RB61	Kostal	MLK 1.2	male	12
GPN 360 KS 3114	3603114RB61	Sumitomo	A-157352	male	22
GPN 360 KS 3219	3603219RB61	TE Connectivity	AMPSEAL 16	male	12
GPN 360 KS 3224	3603224RB61	TE Connectivity	AMP 2.8,MCON 1.2	male	tbd
GPN 360 KS 3608	3603608RB61	TE Connectivity	MCON 1.2	male	8
GPN 360 KS 3608	3603608RB61	Hirschmann	Sealstar	male	8
GPN 360 KS 3715	3603715RB61	Lear	MAK12	male	2
GPN 360 KS 3829	36038290000	Yazaki	WP HYB System	male	24
GPN 360 KS 3912	3603912RB61	Hirschmann	Sealstar	male	16
GPN 360 KS 4117	3604117RB61	Kostal	tbd	male	14
GPN 360 KS 4121	3604121RB61	TE Connectivity	AMPSEAL	male	23
GPN 360 KS 4216	3604216RB61	Molex	MX 150	male	20
GPN 360 KS 4216	3604216RB61	Molex	MX 150	male	20
GPN 360 KS 4217	3604217RB61	Diverse	tbd	male	14
GPN 360 KS 4624*	3604624RB61	Aptiv	CTCS SP SERIES	male	21
GPN 360 KS 4624*	3604624RB61	TE Connectivity	Leavyseal 2.8	male	21, 29
GPN 360 KS 4817	3604817RB61	TE Connectivity	AMP 2.8	male	20
GPN 360 KS 5024	3605024RB61	TE Connectivity	HVIL	male	tbd
GPN 360 KS 5428	3605428RB61	TE Connectivity	Leavyseal 2.8	male	26
GPN 360 KS 5721	3605721RB61	TE Connectivity	AMPSEAL	male	35

Link to GPN 360 Type A

GPN 360 Type A

Your added values:



Better fit.
Protection for SLK compact connector sockets.



Saves time.
With practical tab for fast removal.



Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.



Better.
Circumferential ribs for perfect design fit.



Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 360 Type A

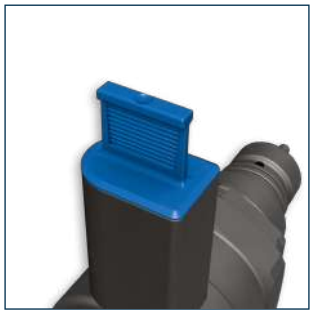
GPN 360 Type B

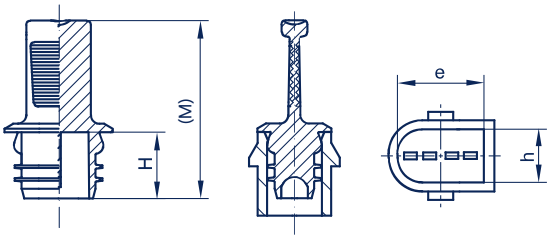
Application



The contact protection GPN 360 Type B protects compact connector sockets in the low-voltage range, e.g. MLK, SLK and MAK, and is also suitable for oval openings. The handy grip tab ensures quick removal and the circumferential ribs enable an optimum clamping fit. Within certain limits, the contact protection prevents the ingress of liquids.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







Article	e	h	H	M	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LLD yellow Virgin material
GPN 360 KS 1812	17,48	11,48	7,7	20,7	3601812RB61	36018120073	36018120000
GPN 360 KS 2312	22,48	11,48	7,7	20,7	3602312RB61	36023120073	36023120000
GPN 360 KS 2812	27,48	11,48	7,7	20,7	3602812RB61	36028120073	36028120000
GPN 360 KS 3816	37,3	15,2	7,7	20,7	3603816RB61	36038160073	36038160000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 360 KS 1812 PCR-PE, blue	3601812RB61	Kostal	SLK 2.8	male	2
GPN 360 KS 2312 PCR-PE, blue	3602312RB61	Kostal	SLK 2.8	male	3
GPN 360 KS 2812 PCR-PE, blue	3602812RB61	Kostal	SLK 2.8	male	4
GPN 360 KS 3816 PCR-PE, blue	3603816RB61	Kostal	SLK 2.8,SLK 4.8	male	4

Your added values:

Better fit.
Protection for SLK compact connector sockets.

Saves time.
With practical tab for fast removal.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
Circumferential ribs for perfect design fit.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 360 Type B

GPN 361

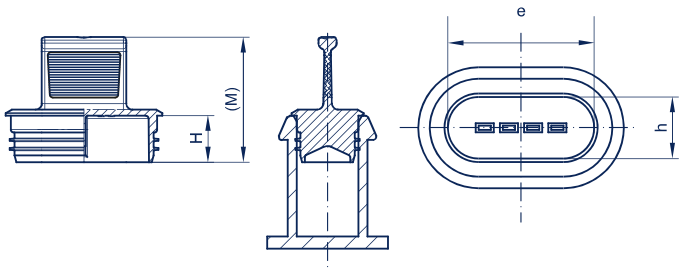


Application

The GPN 361 FEP contact protection is used to protect FEP flat connector housings in the low-voltage range. The handy grip tab ensures quick removal and the circumferential ribs enable an optimum clamping fit. The FEP contact protection offers protection against splashing water from all directions (IP44) depending on the specific connector design and quality – individual sizes are excluded.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







Article	e	h	H	M	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD yellow Virgin material
GPN 361 KS 0112	13,7	11,8	7,7	20,7	3610112RB61	36101120073	36101120000
GPN 361 KS 0211	16,2	10,2	7,7	20,7	3610211RB61	36102110073	36102110000
GPN 361 KS 0212	19,7	11,8	7,7	20,7	3610212RB61	36102120073	36102120000
GPN 361 KS 0311	20,3	10,3	7,7	20,7	3610311RB61	36103110073	36103110000
GPN 361 KS 0411	24,2	10,2	7,7	20,7	3610411RB61	36104110073	36104110000
GPN 361 KS 0412	31,7	11,8	7,7	20,7	3610412RB61	36104120073	36104120000
GPN 361 KS 0421	16,2	14,2	7,7	20,7	3610421RB61	36104210073	36104210000
GPN 361 KS 0511*	28,3	10,3	7,7	20,7	3610511RB61	36105110073	36105110000
GPN 361 KS 0512	37,7	11,8	7,7	20,7	3610512RB61	36105120073	36105120000
GPN 361 KS 0621	20,2	14,2	7,7	20,7	3610621RB61	36106210073	36106210000
GPN 361 KS 0821	24,2	14,2	7,7	20,7	3610821RB61	36108210073	36108210000
GPN 361 KS 1021	28,2	14,2	7,7	20,7	3611021RB61	36110210073	36110210000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

*Article GPN 361 KS 0511 is made of PE-LLD.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 361 KS 0112	3610112RB61	FEP	FEP 2.8	male	1
GPN 361 KS 0211	3610211RB61	FEP	FEP 1.5	male	2
GPN 361 KS 0212	3610212RB61	FEP	FEP 2.8	male	2
GPN 361 KS 0311	3610311RB61	FEP	FEP 1.5	male	3
GPN 361 KS 0411	3610411RB61	FEP	FEP 1.5	male	4
GPN 361 KS 0412	3610412RB61	FEP	FEP 2.8	male	4
GPN 361 KS 0421	3610421RB61	FEP	FEP 1.5	male	4
GPN 361 KS 0511*	3610511RB61	FEP	FEP 1.5	male	5
GPN 361 KS 0512	3610512RB61	FEP	FEP 2.8	male	5
GPN 361 KS 0621	3610621RB61	FEP	FEP 1.5	male	6
GPN 361 KS 0821	3610821RB61	FEP	FEP 1.5	male	8
GPN 361 KS 1021	3611021RB61	FEP	FEP 1.5	male	10

Your added values:

Saves time.
With practical tab for fast removal.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
Circumferential ribs for perfect design fit.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 361

GPN 362

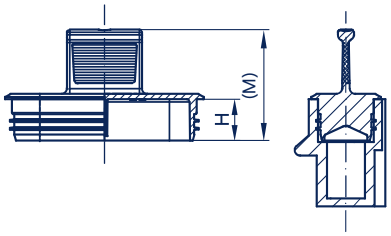


Application

The GPN 362 Superseal contact protection is used to protect Superseal flat connector housings in the low-voltage range. The handy grip tab ensures quick removal and the circumferential ribs enable an optimum clamping fit. The Superseal contact protection offers protection against splashing water from all directions (IP44) depending on the specific connector design and quality – individual sizes are excluded.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







Article	e	h	H	M	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD yellow Virgin material
GPN 362 KS 0111	10,7	10,7	7,7	20,7	3620111RB61	36201110073	36201110000
GPN 362 KS 0211	16,8	10,7	7,7	20,7	3620211RB61	36202110073	36202110000
GPN 362 KS 0311	22,8	10,7	7,7	20,7	3620311RB61	36203110073	36203110000
GPN 362 KS 0511	34,9	10,7	7,7	20,7	3620511RB61	36205110073	36205110000
GPN 362 KS 0611	40,7	10,4	6,7	19,7	3620611RB61	36206110073	36206110000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 362 KS 0111 PCR-PE, blue	3620111RB61	TE Connectivity	Superseal 1.5	male	1
GPN 362 KS 0211 PCR-PE, blue	3620211RB61	TE Connectivity	Superseal 1.5	male	2
GPN 362 KS 0311 PCR-PE, blue	3620311RB61	TE Connectivity	Superseal 1.5	male	3
GPN 362 KS 0511 PCR-PE, blue	3620511RB61	TE Connectivity	Superseal 1.5	male	5
GPN 362 KS 0611 PCR-PE, blue	3620611RB61	TE Connectivity	Superseal 1.5	male	6

Your added values:

Better fit.
Protection for Superseal flat connector housings.

Saves time.
With practical tab for fast removal.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
Circumferential ribs for perfect design fit.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 362

GPN 363

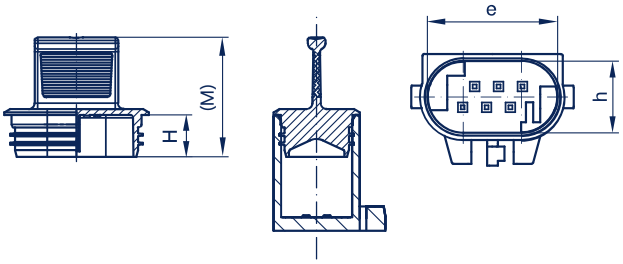


Application

The GPN 363 MQS contact protection is used to protect MQS flat connector housings in the low-voltage range. The handy grip tab ensures quick removal and the circumferential ribs enable an optimum clamping fit. The MQS contact protection offers protection against splashing water from all directions (IP44) depending on the specific connector design and quality.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







Article	e	h	H	M	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD yellow Virgin material
GPN 363 KS 0211*	12,3	8,3	7	20			36302110000
GPN 363 KS 0321	14,4	10,75	7	20	3630321RB61	36303210073	36303210000
GPN 363 KS 0421	17,5	10,75	7	20	3630421RB61	36304210073	36304210000
GPN 363 KS 0621	21,8	12	7	20	3630621RB61	36306210073	36306210000
GPN 363 KS 0821	23,4	15,7	7	20	3630821RB61	36308210073	36308210000

Dimensions in mm.

*Item GPN 363 KS 0211 is made of PE-LLD.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 363 KS 0211 PE-LLD, yellow	36302110000	TE Connectivity	MQS 0.63	male	2
GPN 363 KS 0321 PCR-PE, blue	3630321RB61	TE Connectivity	MQS 0.63	male	3
GPN 363 KS 0421 PCR-PE, blue	3630421RB61	TE Connectivity	MQS 0.63	male	4
GPN 363 KS 0621 PCR-PE, blue	3630621RB61	TE Connectivity	MQS 0.63	male	6
GPN 363 KS 0821 PCR-PE, blue	3630821RB61	TE Connectivity	MQS 0.63	male	8

Your added values:

Better fit.
Protection for MQS flat connector housings.

Saves time.
With practical tab for fast removal.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
Circumferential ribs for perfect design fit.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 363

GPN 364

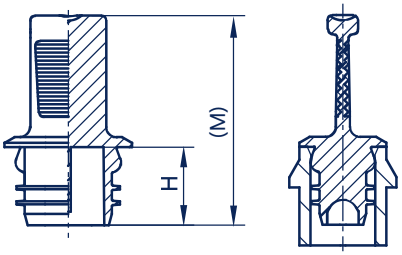


Application

The GPN 364 compact contact protection is used to protect compact flat connector housings in the low-voltage range. The handy grip tab ensures quick removal and the circumferential ribs enable an optimum clamping fit. The compact contact protection offers protection against splashing water from all directions (IPX4) depending on the specific connector design and quality.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







					PCR-PE blue	PCR-PE / PE-LD yellow	PE-LD yellow
Article	**e**	**h**	**H**	**M**	**100% PCR**	**Recycling blend**	**Virgin material**
GPN 364 KS 0212	15,3	10,3	7	23	3640212RB61	36402120073	36402120000
GPN 364 KS 0312	20,3	10,3	7	23	3640312RB61	36403120073	36403120000
GPN 364 KS 0412	25,3	12,2	7	23	3640412RB61	36404120073	36404120000
GPN 364 KS 0512	30,3	12,1	7	23	3640512RB61	36405120073	36405120000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 364 KS 0212 PCR-PE, blue	3640212RB61	Bosch	AMP 2.8	male	2
GPN 364 KS 0312 PCR-PE, blue	3640312RB61	Bosch	AMP 2.8	male	3
GPN 364 KS 0412 PCR-PE, blue	3640412RB61	Bosch	AMP 2.8	male	4
GPN 364 KS 0512 PCR-PE, blue	3640512RB61	Bosch	AMP 2.8	male	5

Your added values:

More resource-saving.
This standard series is available from PCR, saves CO2e emissions and conserves resources.

Better fit.
Protection for compact flat connector housings.

Saves time.
Newly designed removal tab for fast handling. Protected tab design.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
Circumferential ribs for perfect design fit.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 364

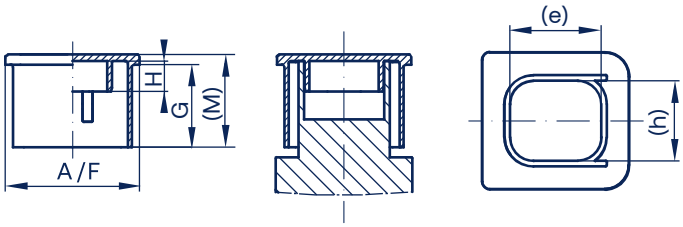
GPN 365

Application



The GPN 365 HDSCS protection is suitable for the protection of the heavy-duty sealed connector series and protects pin housing and contact pins with numbers of poles between 2 and 18. Internal bars clamp in the inner contours and the connector is protected on the outside. The material is heat-resistant up to 150° C for short periods.







TPE yellow

Article	e	A	F	h	G	H	M	Virgin material
GPN 365 SC 1810	17,8	33,7	19,6	9,6	16,3	6	18,3	36518100000
GPN 365 SC 1816	17,8	33,7	26,5	15,6	16,3	6	18,3	36518160000
GPN 365 SC 2316	22,8	38,7	26,5	15,6	16,3	6	18,3	36523160000
GPN 365 SC 3116	30,8	46,7	27,5	15,6	16,3	6	18,3	36531160000
GPN 365 SC 4316	42,8	58,9	26,7	15,6	16,3	6	18,3	36543160000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 365 SC 1810	36518100000	TE Connectivity	HDSCS	male	2, 3
GPN 365 SC 1810	36518100000	TE Connectivity	HDSCS	male	4
GPN 365 SC 1816	36518160000	TE Connectivity	HDSCS	male	4, 6
GPN 365 SC 2316	36523160000	TE Connectivity	HDSCS C 1.5, 2.8, 6,3	male	2, 6, 7, 8
GPN 365 SC 2316	36523160000	TE Connectivity	HDSCS	male	8
GPN 365 SC 3116	36531160000	TE Connectivity	HDSCS	male	8, 10, 12
GPN 365 SC 3116	36531160000	TE Connectivity	HDSCS	male	12
GPN 365 SC 4316	36543160000	TE Connectivity	HDSCS	male	15, 16, 18
GPN 365 SC 4316	36543160000	TE Connectivity	HDSCS	male	18

Your added values:

Better fit.
Suitable for HDSCS (Heavy Duty Sealed Connector Series) pin housings.

Higher temperature resistance.
Heat resistant to 150 °C.

Better.
Protection for pin housings and and contact pins. Ideal for painting processes. Free from plasticizers with SVHC* relevance.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 365

GPN 366

NEW

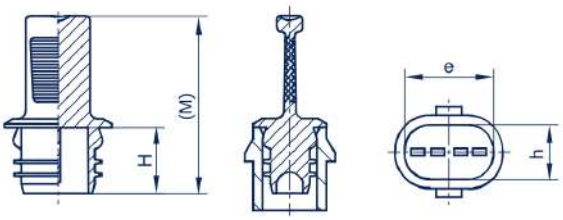


Application

The GPN 366 contact protector is used to protect compact plug connections in the low-voltage range and is also suitable for oval openings. The handy grip tab ensures quick removal and the circumferential ribs enable an optimum clamping fit. Within certain limits, the contact protection prevents the ingress of liquids.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-PE blue

Article	e	h	H	M	100% PCR
GPN 366 KS 1413	14	12,9	7,7	20,7	36614130000
GPN 366 KS 1813	18	12,9	7,7	20,7	36618130000
GPN 366 KS 2213	22	12,9	7,7	20,7	36622130000
GPN 366 KS 2613	26,5	12,9	7,7	20,7	36626130000
GPN 366 KS 3013	30	12,9	7,7	20,7	36630130000
GPN 366 KS 3413	34	12,9	7,7	20,7	36634130000
GPN 366 KS 3813	38	12,9	7,7	20,7	36638130000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 366 KS 1413	36614130000	TE Connectivity	MCON 1.2	male	4
GPN 366 KS 1813	36618130000	TE Connectivity	MCON 1.2	male	6
GPN 366 KS 1813	36618130000	Hirschmann	Sealstar	male	6
GPN 366 KS 1813	36618130000	Kostal	MLK 1.2	male	6
GPN 366 KS 2213	36622130000	TE Connectivity	MCON 1.2	male	8
GPN 366 KS 2213	36622130000	Hirschmann	Sealstar	male	8
GPN 366 KS 2613	36626130000	TE Connectivity	MCON 1.2	male	10
GPN 366 KS 2613	36626130000	Hirschmann	Sealstar	male	10
GPN 366 KS 3013	36630130000	TE Connectivity	MCON 1.2	male	12
GPN 366 KS 3413	36634130000	TE Connectivity	MCON 1.2	male	14
GPN 366 KS 3413	36634130000	Hirschmann	Sealstar	male	14
GPN 366 KS 3813	36638130000	Hirschmann	Sealstar	male	16

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Saves time.
With practical tab for fast removal.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
Circumferential ribs for perfect design fit.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 366

GPN 367

NEW



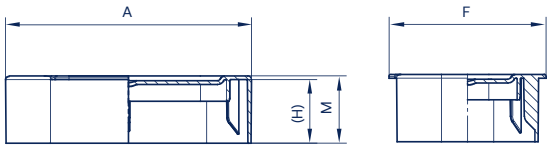
Application

The LEAVYSEAL GPN 367 contact guard is designed to protect TE LEAVYSEAL connector housings in low-voltage applications featuring lever-operated connector housings. Its side grip tabs allow for quick and easy removal. Thanks to the internal clamping contour, the contact guard seals against splash water from all directions in accordance with protection class IP44. Due to its flat design, the contact guard can also be used in confined spaces. Furthermore, the contact guard can be mounted on either side.

- Quick removal thanks to side grip tabs
- Low profile
- Specific protection solution for LEAVYSEAL connectors from TE Connectivity

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-PP
turquoise blue

Article	A	F	I	J	M	100% PCR
GPN 367 KS 0021 B	48	41	35,4	23,7	18	36700210000
GPN 367 KS 0022 B	59	38	45,2	23,7	18	36700220000
GPN 367 KS 0023 B	65,8	42	54,2	28,25	18	36700230000
GPN 367 KS 0024 B	87	41	73,7	21,4	18	36700240000
GPN 367 KS 0025 B	90	44	78,8	28,3	18	36700250000
GPN 367 KS 0026 B	116	42	104,6	25,7	18	36700260000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 367 KS 0021 B	36700210000	TE Connectivity	Leavyseal 2.8	male	15, 18, 22
GPN 367 KS 0022 B	36700220000	TE Connectivity	Leavyseal 2.8	male	21, 29
GPN 367 KS 0023 B	36700230000	TE Connectivity	Leavyseal 2.8	male	26
GPN 367 KS 0024 B	36700240000	TE Connectivity	Leavyseal 2.8	male	46
GPN 367 KS 0025 B	36700250000	TE Connectivity	Leavyseal 2.8	male	62
GPN 367 KS 0026 B	36700260000	TE Connectivity	Leavyseal 2.8	male	92

Our product advantages at a glance:

More resource-saving.
The plastic used consists of 100 % recycled material.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 367

GPN 375

NEW

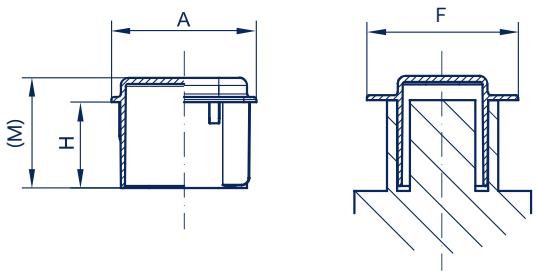


Application

The HDSCS GPN 375 protective cover is designed to protect TE's Heavy Duty Sealed Connector Series as well as compatible CTCS connectors from APTIV. It protects pin housings and contact pins with 2 to 18 poles. Internal tabs engage with the inner contour, while the connector is reliably protected on the outside. The material is heat-resistant up to 150 °C for short periods.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-PP turquoise blue

Article	A	F	H	M	100% PCR
GPN 375 SC 1810	23,6	23	17	21,8	37518100000
GPN 375 SC 1816	27,8	30	17	21,8	37518160000
GPN 375 SC 2316	28,7	30	17	21,8	37523160000
GPN 375 SC 3116	36,8	30	17	21,8	37531160000
GPN 375 SC 4316	48,6	30	17	21,8	37543160000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 375 SC 1810	37518100000	Aptiv	CTCS	female	2, 3
GPN 375 SC 1810	37518100000	TE Connectivity	HDSCS	female	2, 3
GPN 375 SC 1816	37518160000	Aptiv	CTCS	female	4
GPN 375 SC 1816	37518160000	TE Connectivity	HDSCS	female	4, 6
GPN 375 SC 2316	37523160000	Aptiv	CTCS	female	2, 7, 8,
GPN 375 SC 2316	37523160000	TE Connectivity	HDSCS	female	2, 6, 7, 8
GPN 375 SC 3116	37531160000	Aptiv	CTCS	female	8, 10, 12
GPN 375 SC 3116	37531160000	TE Connectivity	HDSCS	female	8, 10, 12
GPN 375 SC 4316	37543160000	Aptiv	CTCS	female	15, 16, 18
GPN 375 SC 4316	37543160000	TE Connectivity	HDSCS	female	4, 12, 15, 16, 18

Your added values:

Better fit.
Suitable for HDSCS (Heavy Duty Sealed Connector Series) pin housings.

Better.
Protection for pin housings and and contact pins. Ideal for painting processes. Free from plasticizers with SVHC* relevance.

More resource-saving.
Significantly lower material usage compared to other conical closures made of PE-LD or PE-LLD.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 375

GPN 380 Type A

NEW

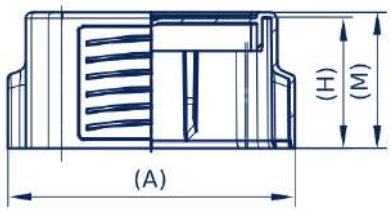


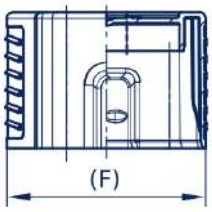
Application

The HV protection GPN 380 Type A is suitable for use in parts and components for hybrid or electric vehicles. It protects Rosenberger connectors (HVR 200), e.g. in the area from the battery to the inverter and electric motor, against corrosion and mechanical damage and offers protection against splash water in accordance with protection class IP44. The cap has non-slip gripping surfaces that allow fast removal and impresses with a functional registered design. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html









PCR-PP turquoise blue

Article	A	F	H	M	100% PCR
GPN 380 HV 200-2	59,4	41,1	27	28	38005010000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

The article consists of 98 % PCR-PP and 2 % colour based on a PIR carrier. The plastic used consists of 100 % PCR.

For these articles, colour deviations and black dots cannot be completely avoided in production and are permissible. We recommend carrying out functional tests before series production.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 380 HV 200-2	38005010000	Rosenberger	HVR H2L219	male	2
GPN 380 HV 200-2	38005010000	Rosenberger	HVR H2L105	male	2
GPN 380 HV 200-2	38005010000	Rosenberger	HVR H2L112	male	2

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Saves time.
Quick disassembly thanks to non-slip grip surfaces.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 380 Type A

GPN 380 Type B

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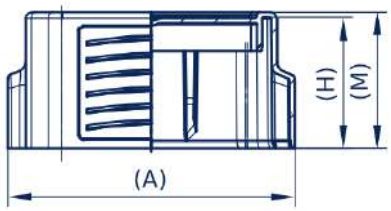


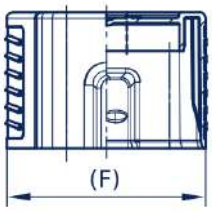
Application

The HV protection GPN 380 Type B is suitable for use in parts and components for hybrid or electric vehicles. It protects connectors, e.g. in the area from the battery to the inverter and electric motor, from corrosion and mechanical damage. The cap has non-slip gripping surfaces that allow fast removal, can be fitted on both sides and impresses with a functional registered design. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html









Article	A	F	H	M	PCR-PP turquoise blue 100% PCR
GPN 380 HV 2432779	42	34,2	26,65	27,65	38006220000
GPN 380 HV 300-2	72,7	57,6	33,7	34,7	38005070000
GPN 380 HV 270-2	55,2	55	36	37	38005080000
GPN 380 HV 800-2	79,4	45,6	33,3	34,3	38006010000
GPN 380 HV 35-2	78,9	74,2	37,4	38,4	38006100000
GPN 380 HV 630 5+2	51,6	37,6	33,3	34,3	38006110000
GPN 380 HV Class 5	64,2	52,4	32,8	33,8	38008010000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 380 HV 2432779	38006220000	TE Connectivity	HDR ASSY	male	2
GPN 380 HV 300-2	38005070000	Rosenberger	HVR	male	2
GPN 380 HV 270-2	38005080000	Rosenberger	HVR	male	2
GPN 380 HV 800-2	38006010000	TE Connectivity	HVP	male	2
GPN 380 HV 35-2	38006100000	TE Connectivity	HC-STAK	male	2
GPN 380 HV 630 5+2	38006110000	TE Connectivity	tbd	male	5
GPN 380 HV 630 5+2	38006110000	TE Connectivity	AMP	male	5

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Saves time.
Quick disassembly thanks to non-slip grip surfaces. Mounting on both sides possible.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.
Protection against splashing water from any direction (IPX4) depending on the specific connector design and quality.

Link to GPN 380 Type B

GPN 380 Type C

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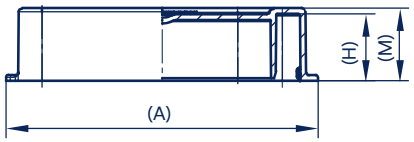


Application

The HV protection GPN 380 Type C is suitable for use in parts and components for hybrid or electric vehicles. It protects connectors, e.g. in the area from the battery to the inverter and electric motor, against corrosion and mechanical damage and offers protection against splash water in accordance with protection class IP44. The cap has non-slip gripping surfaces that allow fast removal and impresses with a functional registered design. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-PP turquoise blue

Article	A	F	H	M	100% PCR
GPN 380 HV 630-5	65,3	38	13,5	15,2	38006140000
GPN 380 HV 1100	67,3	47	15,5	16,5	38006130000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 380 HV 630-5	38006140000	TE Connectivity	HVA	male	5
GPN 380 HV 630-5	38006140000	Amphenol	HVC	male	5
GPN 380 HV 1100	38006130000	TE Connectivity	HVA	male	1

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Saves time.
Quick disassembly thanks to non-slip grip surfaces. Mounting on both sides possible.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.
Protection against splashing water from any direction (IPX4) depending on the specific connector design and quality.

Link to GPN 380 Type C

GPN 380 Type D

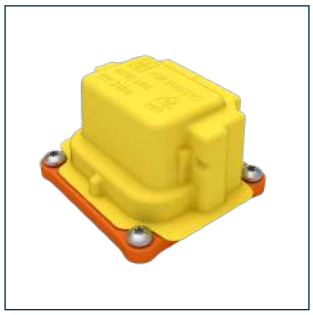
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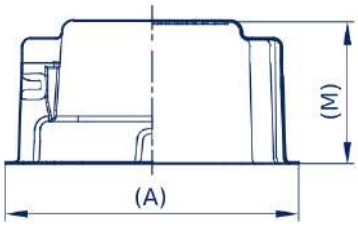


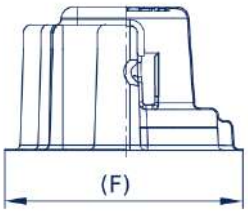
Application

The GPN 380 Type D HV protection is suitable for use in class 5 parts and components in battery-powered, hybrid and plug-in hybrid vehicles. It protects connectors from TE's AMP+ HV 2100 series against corrosion and mechanical damage. For example, in the area of the input to the battery, from the onboard charger to the battery, from the battery to the converter or from the converter to the electric motor.

- Material savings thanks to thermoforming technology
- Secure fit thanks to latching function
- Specifically developed for TE connectors of the AMP+ HV 2100 series









PET yellow

Article	A	F	M	Virgin material
GPN 380 HV 2100	83	67,5	40	38006150000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 380 HV 2100	38006150000	TE Connectivity	HVP	male	2

Our product advantages at a glance:

More resource-saving.
Up to 70 % less material input.

Better fit.
For the protection of high-voltage connector systems.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 380 Type D

GPN 382

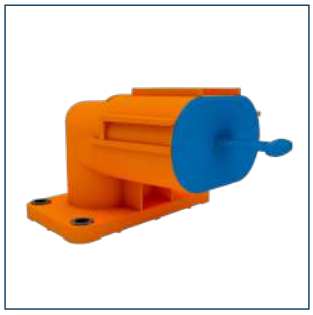
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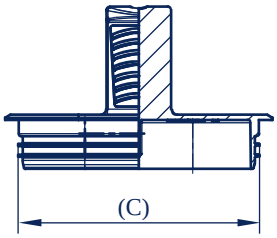


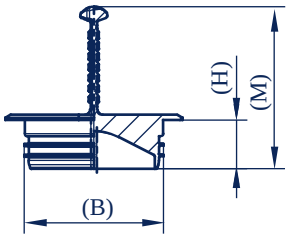
Application

The GPN 382 HV protective plugs with tab are suitable for use in parts and components for hybrid or electric vehicles. The handy grip tab ensures quick removal and the circumferential ribs enable an optimum clamp fit. Within certain limits, the HV protection prevents the ingress of liquids. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html









PCR-PE blue

Article	B	C	H	M	100% PCR
GPN 382 Class 3	25,7	45,4	9	30	38207010000
GPN 382 HVA 630 5	48,1	30,3	8	24	38206010000
GPN 382 HVA 280	27,9	18,7	8	24	38206020000
GPN 382 HV 60	30,2	30,2	8	24	38205020000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 382 Class 3	38207010000	Kangni	EHPS2	male	2
GPN 382 HVA 630 5	38206010000	TE Connectivity	HVA	male	5
GPN 382 HVA 280	38206020000	TE Connectivity	HVA	male	2, 3
GPN 382 HV 60	38205020000	Rosenberger	HVR	male	4
GPN 382 HV 60	38205020000	Rosenberger	HVR	female	4

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Saves time.
With practical tab for fast removal.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 382

GPN 384

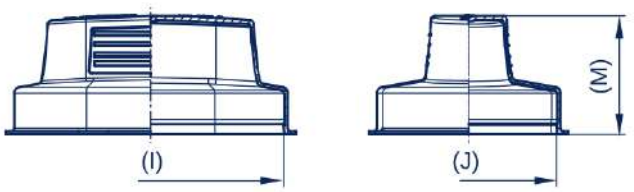
Application



The GPN 384 HV protection is suitable for use in parts and components for hybrid or electric vehicles. They protect Rosenberger connectors (HVS 240 and HVS 420), e.g. in rechargeable batteries, DC/DC converters, on-board chargers, electrical connectors and high-voltage distribution, against corrosion and mechanical damage and provide protection against splashing water in accordance with protection class IPX4. The cap has non-slip gripping surfaces that enable quick removal, can be fitted on both sides and impresses with a functional registered design. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-PP turquoise blue

Article	I	J	M	100% PCR
GPN 384 HV 240	71,5	51,3	30	38405070000
GPN 384 HV 240-2	71,2	51,4	36,3	38405060000
GPN 384 HV 420	85,8	56,8	34,4	38405030000
GPN 384 HV 420-2	85,9	56,8	38,3	38405020000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 384 HV 240	38405070000	Rosenberger	HVS	male	2
GPN 384 HV 240-2	38405060000	Rosenberger	HVS	male	2
GPN 384 HV 420	38405030000	Rosenberger	HVS	male	2
GPN 384 HV 420-2	38405020000	Rosenberger	HVS	male	2

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Saves time.
Quick disassembly thanks to non-slip grip surfaces. Mounting on both sides possible.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 384

GPN 385 Type A

NEW

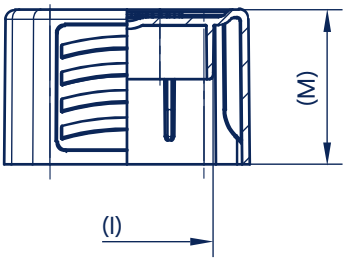


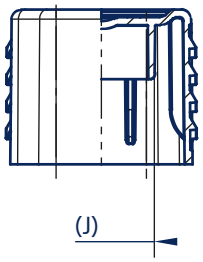
Application

The HV protection GPN 385 Type A is suitable for use in parts and components for hybrid or electric vehicles. It protects connectors, e.g. in the area of batteries, DC/DC converters, on-board chargers, power strips and high-voltage distribution, against corrosion and mechanical damage and offers protection against splash water in accordance with protection class IP44. The cover has non-slip gripping surfaces that allow fast removal, can be fitted on both sides and impresses with a functional registered design. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html









PCR-PE blue

Article	I	J	M	100% PCR
GPN 385 HV 280 SI	27,2	17,3	27	38502010000
GPN 385 HV 40-4+2	27,8	24,2	24,5	38503020000
GPN 385 HVR 60	30	30	20	38505090000
GPN 385 HV 51-2	36	36	30,2	38505040000
GPN 385 HV 280-2	28	18,8	25	38506050000
GPN 385 HVU 280	22,3	13,8	20	38506150000
GPN 385 MCON 2P	21,45	28,3	25,3	38506220000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 385 HV 280 SI	38502010000	Aptiv	HVA	male	2
GPN 385 HV 40-4+2	38503020000	Hirschmann	HPS	male	2
GPN 385 HVR 60	38505090000	Rosenberger	HVR	male	4
GPN 385 HV 51-2	38505040000	Rosenberger	HVR	male	2
GPN 385 HV 280-2	38506050000	Aptiv	Shieldpack	male	2
GPN 385 HV 280-2	38506050000	TE Connectivity	HVA	male	2, 3
GPN 385 HVU 280	38506150000	TE Connectivity	AMP 2.8, HVU 280	male	2
GPN 385 MCON 2P	38506220000	TE Connectivity	HDR ASSY	male	2

Your added values:

More resource-saving.

The plastic used consists of 100 % recycled material.

Better fit.

Protection for High Voltage Connector Systems using our registered design.

Saves time.

Quick disassembly thanks to non-slip grip surfaces. Mounting on both sides possible.

Seals better.

Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Cleaner.

Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Link to GPN 385 Type A

GPN 385 Type B

NEW

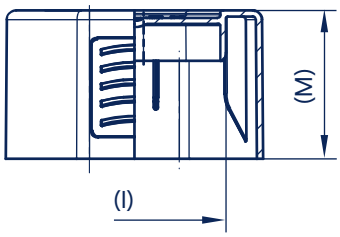


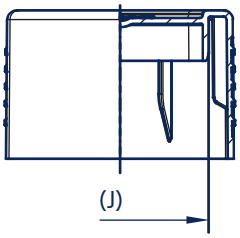
Application

The GPN 385 Form B high-voltage protection is suitable for use in assemblies and components for hybrid or electric vehicles. It protects connectors – for example, in the vicinity of batteries, DC/DC converters, on-board chargers, electrical connection strips and high-voltage distribution systems – against corrosion and mechanical damage, and offers protection against splashing water in accordance with protection class IP44. The connector cover features non-slip grip surfaces that allow for quick removal, can be fitted on either side and stands out thanks to its functional design, which is a registered design. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html









PCR-PP turquoise blue

Article	I	J	M	100% PCR
GPN 385 HV 400-2	30	29	24,2	38506070000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 385 HV 400-2	38506070000	TE Connectivity	HVA	male	2, 3

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Saves time.
Quick disassembly thanks to non-slip grip surfaces.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 385 Type B

GPN 385 Type C

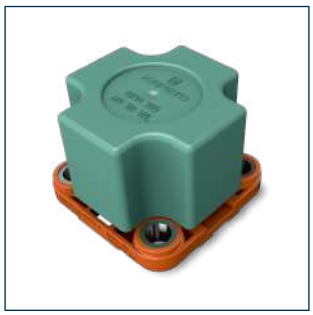
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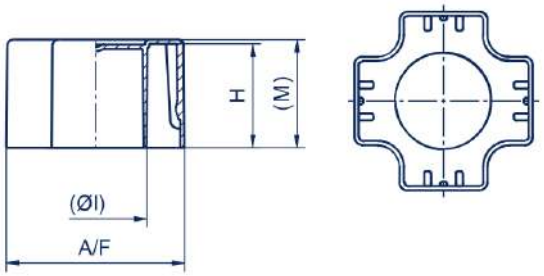


Application

The HV protection GPN 385 Type C is suitable for use in parts and components for hybrid or electric vehicles. They protect connectors in the area of batteries, DC/DC converters, on-board chargers, power strips or high-voltage distribution, against corrosion, mechanical damage and offer protection against splash water in accordance with protection class IP44. The cap has non-slip gripping surfaces that enable quick removal, can be fitted on both sides and impresses with its functional design as a registered design. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-PP

Article	A	F	I	H	M	100% PCR
GPN 385 HV 50 WL	42,6	42,6	24,6	24,7	25,7	38505030000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 385 HV 50 WL	38505030000	Rosenberger	HVR	male	2

Our product advantages at a glance:

More resource-saving.
The plastic used consists of 100 % recycled material.

Saves time.
Quick disassembly thanks to non-slip grip surfaces.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

GPN 386

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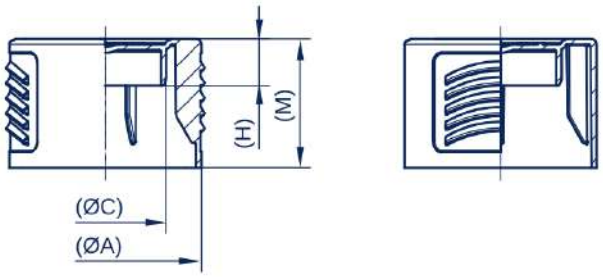


Application

The GPN 386 HV protection is suitable for use in parts and components for hybrid or electric vehicles. It protects connectors, e.g. in the area of batteries, DC/DC converters, on-board chargers, power strips and high-voltage distribution, against corrosion and mechanical damage and offers protection against splash water in accordance with protection class IP44. The cover has non-slip gripping surfaces that allow fast removal, can be fitted on both sides and impresses with a functional registered design. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-PP turquoise blue

Article	A	C	H	M	100% PCR
GPN 386 HV 40-2	35	22,1	8,5	23,4	38603010000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 386 HV 40-2	38603010000	Hirschmann	HPS In-Line	male	2
GPN 386 HV 40-2	38603010000	Hirschmann	HPS	male	2

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Saves time.
Quick disassembly thanks to non-slip grip surfaces. Mounting on both sides possible.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 386

GPN 387 Type A

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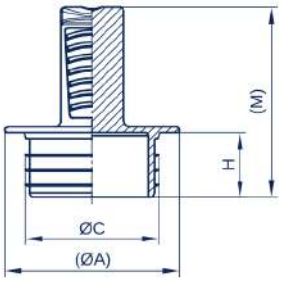


Application

The HV protection GPN 387 Type A with tab is suitable for use in parts and components for hybrid or electric vehicles. The handy grip tab ensures quick removal and the circumferential ribs enable an optimum clamp fit. Within certain limits, the HV protection prevents the ingress of liquids. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-PE blue

Article	A	C	H	M	100% PCR
GPN 387 HVIL	15,9	13,6	7,5	35,5	38703010000
GPN 387 HV 40-2	29,2	22,3	10,8	31,8	38703030000
GPN 387 HVA 630	30	27,1	8,8	21,8	38706030000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 387 HVIL	38703010000	TE Connectivity	MCON 1.2	female	2
GPN 387 HV 40-2	38703030000	Hirschmann	HPS	male	2
GPN 387 HV 40-2	38703030000	Hirschmann	HPS In-Line	male	2
GPN 387 HVA 630	38706030000	TE Connectivity	AMP+	male	2

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Saves time.
Quick disassembly thanks to non-slip grip surfaces.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 387 Type A

GPN 387 Type B

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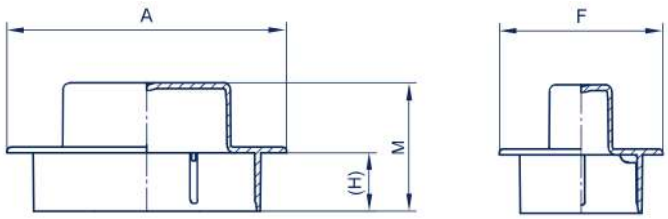
Application

The GPN 387 Type B charging socket protectors are suitable for protecting standardised charging connections of electric and hybrid vehicles, such as CCS, NACS, ChaoJi and GB/T 20234. They reliably protect the mating face and contacts against dirt and damage. The large grip tab ensures quick removal and ideal handling.

- Quick removal thanks to large grip tab.
- Dust and scratch protection.
- Suitable for all standard charging socket connections.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-PP

Article	A	F	H	M	100% PCR
GPN 387 HV CCS1	56	56	14	32	38700060000
GPN 387 HV CCS2 AC	72	56,5	15	33	38700010000
GPN 387 HV CCS2 DC	72	42	15	33	38700020000
GPN 387 HV NACS AC/DC	65	58	15	33	38700030000
GPN 387 HV ChaoJi AC/DC	75	50	15	33	38700040000
GPN 387 HV GB/T 20234 AC/DC	72	56,5	15	33	38700050000
GPN 387 HV CHAdeMO	80	80	14	32	38700070000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 387 HV CCS1	38700060000	Diverse	CCS 1	male	5
GPN 387 HV CCS2 AC	38700010000	Diverse	CCS 2 AC	male	7
GPN 387 HV CCS2 DC	38700020000	Diverse	CCS 2 DC	male	2
GPN 387 HV NACS AC/DC	38700030000	Diverse	Tesla	male	3
GPN 387 HV ChaoJi AC/DC	38700040000	Diverse	ChaoJi AC/DC	male	7
GPN 387 HV GB/T 20234 AC/DC	38700050000	Diverse	GB/T 20234 AC/DC	male	9
GPN 387 HV CHAdeMO	38700070000	Diverse	CHAdeMO	male	10

Your added values:

Better.
With clamping ribs and positioning bars for reliable fit.

Better fit.
Protects open plug-in couplings from damage and contamination.

More robust.
Solid design for increased demands.

Saves time.
Practical tab for easy handling.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 387 Type B

GPN 387 Type C

NEW



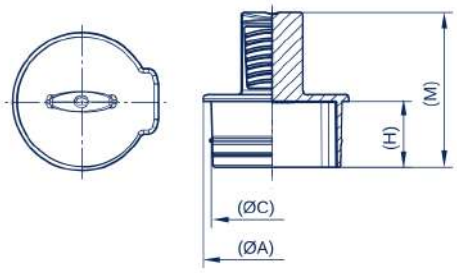
Application

The GPN 387 Form C HV protectors are suitable for components in large electric motors requiring robust, high-performance connections. The circumferential lamellae enable an optimum clamping fit, while the handy grip tab ensures quick removal.

- Quick removal thanks to handy grip tab.
- Universal use for plugs with 1, 2 and 3 poles.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







Article	A	C	H	M	100% PCR
GPN 387 HV 1000	33,5	29,5	16	37,6	38706010000
GPN 387 HV 1400	38,5	34,6	16	37,6	38706020000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 387 HV 1000	38706010000	TE Connectivity	HVP	male	1
GPN 387 HV 1400	38706020000	TE Connectivity	HVP	male	1

Our product advantages at a glance:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
For the protection of high-voltage connector systems.

Saves time.
With ergonomically designed removal tab for easy handling.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 387 Type C

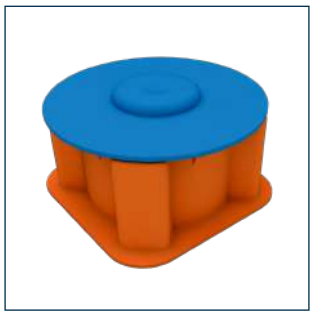
GPN 388

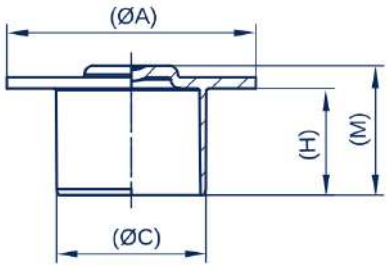
Application



The GPN 388 HV protection is suitable for use with TE Connectivity's BCON+ high-voltage connection system. It protects the highly functional bolt connection systems with low resistance for connecting modules and switch boxes in traction batteries from corrosion and mechanical damage. It also provides protection against splashing water in accordance with protection class IP44. The plug cap features a gripping edge that allows for quick removal. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







Article	A	C	H	M	PCR-PE blue 100% PCR
GPN 388 HV 0601	28	16,8	12	14,3	38806010000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 388 HV 0601	38806010000	TE Connectivity	BCON	male	1

Our product advantages at a glance:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
For the protection of high-voltage connector systems.

Seals better.
Protection against foreign objects>1 mm

GPN 390 Type A

NEW

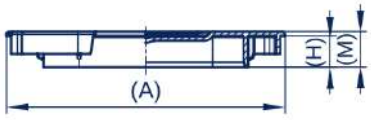


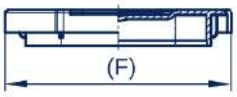
Application

The HV protection GPN 390 Type A is suitable for use in parts and components for hybrid or electric vehicles. It protects connectors, e.g. in the area from the battery to the inverter and electric motor, against corrosion and mechanical damage and offers protection against splash water in accordance with protection class IP44. The cap has gripping edges on the side that allow quick removal and impresses with its functional design as a registered design. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html









PCR-PP turquoise blue

Article	A	F	H	M	100% PCR
GPN 390 HV 270-2	47	63	8,7	11,1	39005010000
GPN 390 HV STAK 25	58,2	55,1	25	27,7	39006180000
GPN 390 HV STAK 35	85	69	38	10,8	39006130000
GPN 390 HVP 1100	66,7	56,6	9,5	15,1	39006140000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 390 HV 270-2	39005010000	Rosenberger	HVR	female	2
GPN 390 HV STAK 35-2	39006180000	TE Connectivity	HC-STAK	female	2
GPN 390 HV STAK 35	39006130000	TE Connectivity	HC-STAK	female	2
GPN 390 HVP 1100	39006140000	TE Connectivity	HVA	female	1

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Saves time.
Quick disassembly thanks to non-slip grip surfaces.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.
Protection against splashing water from any direction (IPX4) depending on the specific connector design and quality.

Link to GPN 390 Type A

GPN 390 Type B

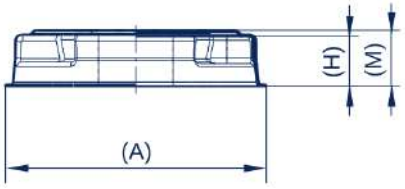
NEW



Application

The HV protection GPN 390 Type B is suitable for use in parts and components for hybrid or electric vehicles. It protects connectors, e.g. in the area from the battery to the inverter and electric motor, from corrosion and mechanical damage. The cap has non-slip gripping surfaces that allow fast removal and impresses with a functional registered design.







PET black

Article	A	F	H	M	Virgin material
GPN 390 EHPS2-60	57,7	45,7	10	12	39008010000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 390 EHPS2-60	39008010000	Kangni	tbd	female	2

Your added values:

DIN ISO

Better fit.

Protection for High Voltage Connector Systems using our registered design.

VDA BAND 19

Cleaner.

Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

IP4X

Seals better.

Protection against foreign objects>1 mm

Link to GPN 390 Type B

GPN 390 Type C

NEW

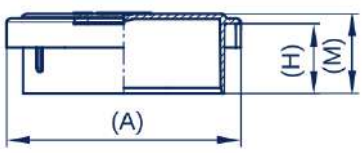


Application

The HV protection GPN 390 Type C is suitable for use in parts and components for hybrid or electric vehicles. It protects connectors, e.g. in the area from the battery to the inverter and electric motor, against corrosion and mechanical damage and offers protection against splash water in accordance with protection class IP44. The cap has gripping edges on the side that allow quick removal and impresses with its functional design as a registered design. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-PP turquoise blue

Article	A	F	H	M	100% PCR
GPN 390 HV CLASS 4	64,1	58,2	19	21,7	39002030000
GPN 390 HVP 800	65,7	57,2	20,4	21,7	39006170000
GPN 390 HVA 630	41,4	41,6	29,8	28,5	39002040000
GPN 390 EVH6	56,5	58	18,9	20,2	39009010000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 390 HV CLASS 4	39002030000	Aptiv	Shieldpack	female	2
GPN 390 HV CLASS 4	39002030000	TE Connectivity	HVP	female	2
GPN 390 HVP 800	39006170000	TE Connectivity	HVP	female	2
GPN 390 HVA 630	39002040000	TE Connectivity	HVA 630	female	2
GPN 390 EVH6	39009010000	Jonhon	EVH6	female	2

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Saves time.
Quick disassembly thanks to non-slip grip surfaces.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 390 Type C

GPN 390 Type D

NEW

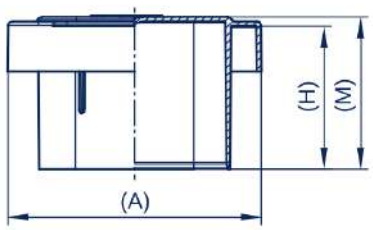


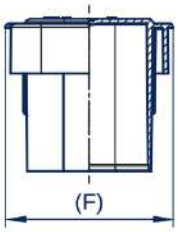
Application

The HV protection GPN 390 Type D is suitable for use in parts and components for hybrid or electric vehicles. It protects connectors, e.g. in the area from the battery to the inverter and electric motor, against corrosion and mechanical damage and offers protection against splash water in accordance with protection class IP44. The cover has side gripping edges that allow quick removal and impresses with its functional design as a registered design. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html









PCR-PP turquoise blue

Article	A	F	H	M	100% PCR
GPN 390 HV 630-5	67,2	44,5	38	40,5	39006150000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 390 HV 630-5	39006150000	Amphenol	HVC	female	5
GPN 390 HV 630-5	39006150000	TE Connectivity	HVA	female	5

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Saves time.
Quick installation and removal.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 390 Type D

GPN 391

NEW

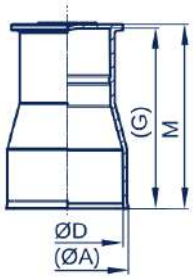


Application

The GPN 391 HV protection is suitable for use in parts and components for hybrid or electric vehicles. It protects connectors, e.g. in the area from the battery to the inverter and electric motor, against corrosion and mechanical damage and offers protection against splash water in accordance with protection class IP44. The cap impresses with its functional design as a registered design. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-PE blue

Article	A	D	G	M	100% PCR
GPN 391 HV HPK	30,6	21	45,4	45,4	39105020000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 391 HV HPK	39105020000	Rosenberger	HPK	female	1
GPN 391 HV HPK	39105020000	Rosenberger	HPK	female	2
GPN 391 HV HPK	39105020000	Rosenberger	HPK	female	3

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 391

GPN 392

NEW

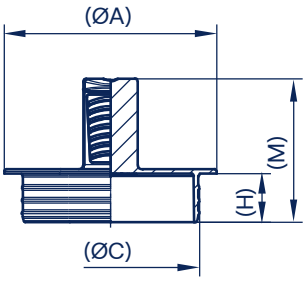


Application

The GPN 392 HV protection with tab is suitable for use in parts and components for hybrid or electric vehicles. The handy grip tab ensures quick removal and the circumferential ribs enable an optimum clamp fit. Within certain limits, the HV protection prevents the ingress of liquids. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-PE blue

Article	A	C	H	M	100% PCR
GPN 392 HV 300-2	47	39,4	10,8	31,8	39205010000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 392 HV 300-2	39205010000	Rosenberger	HVR	female	2

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Saves time.
With practical tab for fast removal.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 392

GPN 394

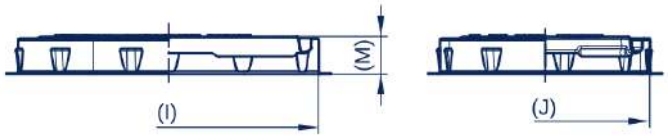
NEW



Application

The GPN 394 HV protection is suitable for use in parts and components for hybrid or electric vehicles. It protects connectors, e.g. in the area of batteries, DC/DC converters, on-board chargers, power strips and high-voltage distribution, against corrosion and mechanical damage. The cap impresses with its functional design as a registered design.







PET black

Article	I	J	M	Virgin material
GPN 394 HV 420	91,1	63,4	11,2	39405010000
GPN 394 HV 240	66,3	62,1	11	39405020000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 394 HV 420	39405010000	Rosenberger	HVS	female	2
GPN 394 HV 240	39405020000	Rosenberger	HVS	female	2

Your added values:

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 394

GPN 395 Type A

NEW

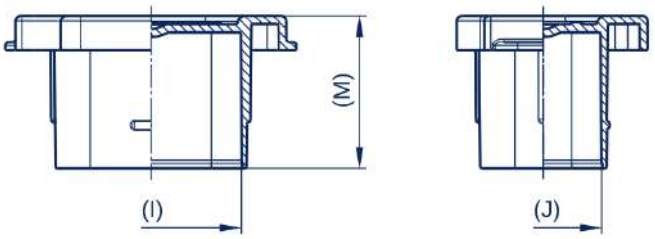


Application

The HV protection GPN 395 Type A is suitable for use in parts and components for hybrid or electric vehicles. It protects connectors, e.g. in the area of batteries, DC/DC converters, on-board chargers, power strips and high-voltage distribution, against corrosion and mechanical damage and offers protection against splash water in accordance with protection class IP44. The cover has non-slip gripping surfaces that allow fast removal, can be fitted on both sides and impresses with a functional registered design. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-PE blue

Article	I	J	M	100% PCR
GPN 395 HV 280-2	27,6	17,7	23,2	39502010000
GPN 395 HV AMP	39,3	28,8	30,4	39506010000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 395 HV 280-2	39502010000	Aptiv	Shieldpack	female	2
GPN 395 HV 280-2	39502010000	Aptiv	HVA	female	2
GPN 395 HV AMP	39506010000	TE Connectivity	AMP	male	3

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Saves time.
Quick disassembly thanks to non-slip grip surfaces. Mounting on both sides possible.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 395 Type A

GPN 395 Type B

NEW

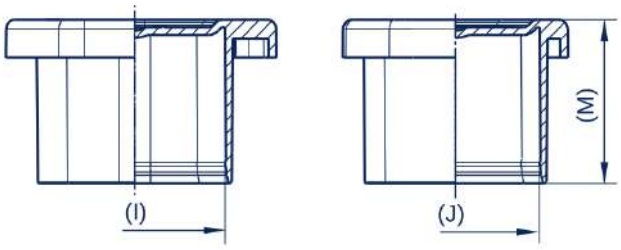


Application

The HV protection GPN 395 Type B is suitable for use in parts and components for hybrid or electric vehicles. It protects connectors, e.g. in the area of batteries, DC/DC converters, on-board chargers, power strips and high-voltage distribution, against corrosion and mechanical damage and offers protection against splash water in accordance with protection class IP44. The cover impresses with its functional design as a registered design. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-PE blue

Article	I	J	M	100% PCR
GPN 395 HD 400-2	28,8	26,8	26	39506030000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 395 HD 400-2	39506030000	TE Connectivity	HVA	female	2, 3

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 395 Type B

GPN 395 Type C

NEW

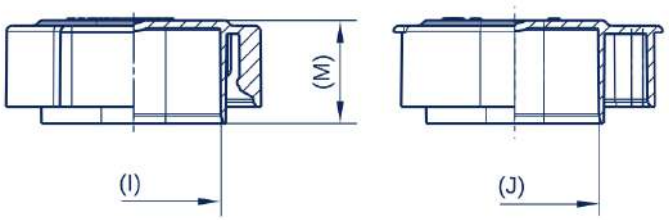


Application

The HV protection GPN 395 Type C is suitable for use in parts and components for hybrid or electric vehicles. It protects connectors, e.g. in the area of batteries, DC/DC converters, on-board chargers, power strips and high-voltage distribution, against corrosion and mechanical damage and offers protection against splash water in accordance with protection class IP44. The cover impresses with its functional design as a registered design. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-PE blue

Article	I	J	M	100% PCR
GPN 395 HVSL 362	31,3	30,1	18,4	39507010000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 395 HVSL 362	39507010000	Amphenol	HVSL	female	2

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 395 Type C

GPN 395 Type D

NEW

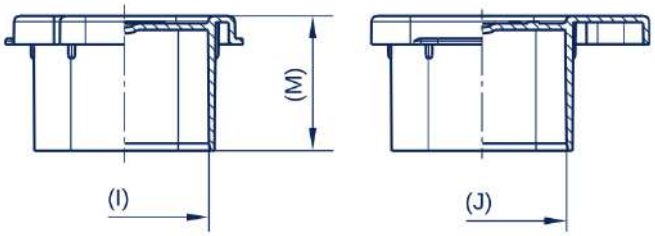


Application

The HV protection GPN 395 Type D is suitable for use in parts and components for hybrid or electric vehicles. It protects connectors, e.g. in the area of batteries, DC/DC converters, on-board chargers, power strips and high-voltage distribution, against corrosion and mechanical damage and offers protection against splash water in accordance with protection class IP44. The cover has non-slip gripping surfaces that enable quick removal and impresses with its functional design as a registered design. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-PE blue

Article	I	J	M	100% PCR
GPN 395 HVU 280	25,7	16,6	23,8	39506040000
GPN 395 HVA 280	28,8	18,5	15,5	39506060000
GPN 395 HVSC 280*	28,4	22,37	23	39500010000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 395 HVU 280	39506040000	TE Connectivity	AMP 2.8, HVU 280	female	2
GPN 395 HVA 280	39506060000	TE Connectivity	HVA	female	2
GPN 395 HVA 280	39506060000	TE Connectivity	HVA	female	2
GPN 395 HVA 280	39506060000	TE Connectivity	HVA	female	2
GPN 395 HVSC 280*	39500010000	KET	HVSC 110	female	2

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Saves time.
Quick installation and removal.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 395 Type D

GPN 395 Type E

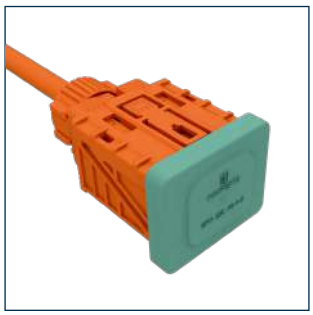
NEW

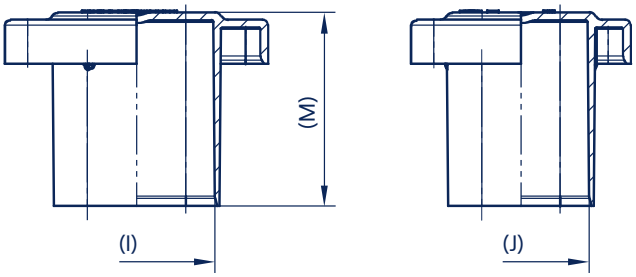


Application

The HV protection GPN 395 Type E is suitable for use in parts and components for hybrid or electric vehicles. It protects connectors, e.g. in the area of batteries, DC/DC converters, on-board chargers, power strips and high-voltage distribution, against corrosion and mechanical damage and offers protection against splash water in accordance with protection class IP44. The cover enables quick removal, can be fitted on both sides and features a functional design as a registered design. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-PP turquoise blue

Article	I	J	M	100% PCR
GPN 395 HV 40-4+2	28	24,4	34,6	39503020000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 395 HV 40-4+2	39503020000	Hirschmann	HPS	female	2; 4

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Saves time.
Quick disassembly thanks to non-slip grip surfaces. Mounting on both sides possible.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 395 Type E

GPN 396 Type A

NEW

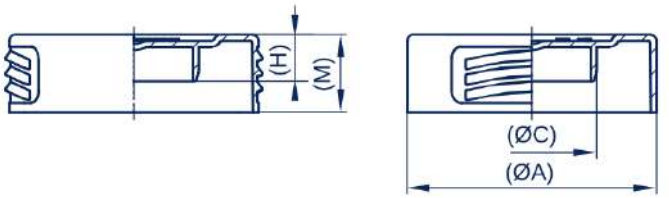


Application

The HV protection GPN 396 Type A is suitable for use in parts and components for hybrid or electric vehicles. It protects connectors, e.g. in the area from the battery to the inverter and electric motor, against corrosion and mechanical damage and offers protection against splash water in accordance with protection class IP44. The cap has non-slip gripping surfaces that allow fast removal and impresses with a functional registered design. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-PE blue

Article	A	C	H	M	100% PCR
GPN 396 HV 51	40,2	20,9	5,5	12,5	39605010000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 396 HV 51	39605010000	Rosenberger	HVR	female	2

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Saves time.
Quick disassembly thanks to non-slip grip surfaces.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 396 Type A

GPN 396 Type B

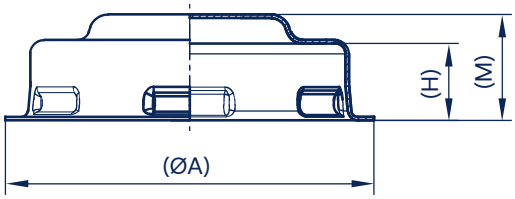
NEW



Application

The HV protection GPN 396 Type B is suitable for use in parts and components for hybrid or electric vehicles. It protects connectors, e.g. in the area from the battery to the inverter and electric motor, from corrosion and mechanical damage. The cap has non-slip gripping surfaces that allow fast removal and impresses with a functional registered design.







PET black

Article	A	H	M	Virgin material
GPN 396 HV 40-2	36	10	10,4	39603010000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 396 HV 40-2	39603010000	Hirschmann	HPS NAFTA	female	2
GPN 396 HV 40-2	39603010000	Hirschmann	HPS In-Line	female	2
GPN 396 HV 40-2	39603010000	Hirschmann	HPS	female	2

Your added values:

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Saves time.
Quick disassembly thanks to non-slip grip surfaces.

More resource-saving.
Up to 70 % less material input.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 396 Type B

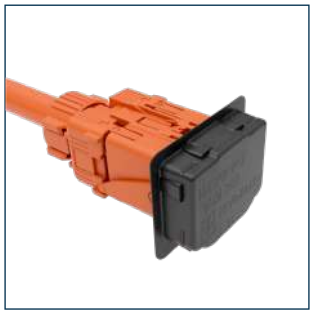
GPN 396 Type C

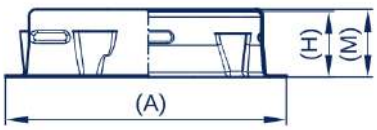
NEW



Application

The HV protection GPN 396 Type C is suitable for use in parts and components for hybrid or electric vehicles. It protects connectors, e.g. in the area from the battery to the inverter and electric motor, from corrosion and mechanical damage. The cap has non-slip gripping surfaces that allow fast removal and impresses with a functional registered design.







PET black

Article	A	F	H	M	Virgin material
GPN 396 HV 40-4+2	57,7	45,7	12	10	39603030000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 396 HV 40-4+2	39603030000	Hirschmann	HPS	female	2; 4

Your added values:

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Saves time.
Quick disassembly thanks to non-slip grip surfaces.

More resource-saving.
Up to 70 % less material input.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 396 Type C

GPN 397

NEW

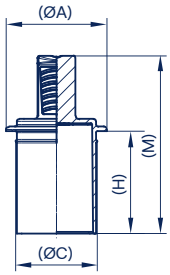


Application

The GPN 397 HV protection with tab is suitable for use in parts and components for hybrid or electric vehicles. The handy grip tab ensures quick removal. Within certain limits, the HV protection prevents the ingress of liquids. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







PCR-PE blue

Article	A	C	H	M	100% PCR
GPN 397 HV 40-2	32	25,9	32,5	56,4	39703010000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 397 HV 40-2	39703010000	Hirschmann	HPS NAFTA	female	2
GPN 397 HV 40-2	39703010000	Hirschmann	HPS In-Line	female	2
GPN 397 HV 40-2	39703010000	Hirschmann	HPS	female	2

Your added values:

More resource-saving.
The plastic used consists of 100 % recycled material.

Better fit.
Protection for High Voltage Connector Systems using our registered design.

Saves time.
With practical tab for fast removal.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.
Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

Link to GPN 397

GPN 400

PÖPPELMANN® KAPSTO®

Application



The GPN 400 ECO universal protection can be used as a cap or a plug and protects external threads, bolts and pipes as well as internal thread and bore holes. The thermoformed universal protector reduces the amount of material used by up to 70 %. The stackable design reduces the transport and storage volume by up to 75 %.







Article	A	B	C	D	E	G	H	PS yellow Virgin material
GPN 400 C 585	70,2	56,4	58,6	57,9	55,9	22,5	15	40005850000
GPN 400 C 598	70,2	57,7	59,9	59,2	57,3	22,5	15	40005980000
GPN 400 C 611	70,2	59	61,3	60,3	58,5	22,5	15	40006110000
GPN 400 C 624	82	60,3	62,5	61,8	59,8	22,5	15	40006240000
GPN 400 C 635	82	61,4	63,6	62,9	60,9	22,5	15	40006350000
GPN 400 C 648	82	62,7	64,9	64,2	62,2	22,5	15	40064800000
GPN 400 C 660	82	63,9	66,1	65,4	63,3	22,5	15	40066000000
GPN 400 C 673	82	65,4	67,5	66,9	64,9	22,5	15	40067300000
GPN 400 C 686	82	66,5	68,7	67,9	66	22,5	15	40006860000
GPN 400 C 699	82	67,8	70	69,2	67,3	22,5	15	40006990000
GPN 400 C 712	82	69,1	71,3	70,5	68,6	22,5	15	40007120000
GPN 400 C 725	82	70,4	72,5	71,8	69,9	22,5	15	40007250000
GPN 400 C 738	82	71,7	73,9	73,1	71,2	22,5	15	40007380000
GPN 400 C 751	92	72,9	74,8	74,4	72,5	22,5	15	40007510000
GPN 400 C 768	92	74,3	76,6	75,9	73,8	25,4	18	40007680000
GPN 400 C 785	92	75,9	78,3	77,6	75,5	25,4	18	40007850000
GPN 400 C 802	92	77,7	80	79,3	77,2	25,4	18	40008020000
GPN 400 C 819	92	79,4	81,7	81	78,9	25,4	18	40008190000
GPN 400 C 836	101	81,1	83,4	82,7	80,6	25,4	18	40008360000
GPN 400 C 853	101	82,8	85,1	84,4	82,3	25,4	18	40008530000
GPN 400 C 870	101	84,4	86,8	86,1	83,9	25,4	18	40008700000
GPN 400 C 887	101	86,2	88,5	87,7	85,7	25,4	18	40008870000
GPN 400 C 902	101	87,7	90	89,3	87,2	25,4	18	40009020000
GPN 400 C 917	101	89,1	91,5	90,7	88,6	25,4	18	40009170000
GPN 400 C 934	112	91	93,3	92,4	90,3	25,4	18	40009340000
GPN 400 C 951	112	92,7	95	94	91,9	25,4	18	40009510000
GPN 400 C 969	112	94	96,7	95,9	93,4	28,4	21	40009690000
GPN 400 C 990	112	96,1	98,8	98	95,5	28,4	21	40009900000
GPN 400 C 1007	112	97,6	100,5	99,8	97,1	28,4	21	40010070000
GPN 400 C 1025	118	99,6	102,3	102	99,1	28,4	21	40010250000
GPN 400 C 1046	118	101,6	104,3	104	101,1	28,4	21	40010460000
GPN 400 C 1076	118	104,6	107,3	107,1	104,1	28,4	21	40010760000
GPN 400 C 1088	118	105,8	108,5	108,2	105,3	28,4	21	40010880000
GPN 400 C 1109	132	107,9	110,6	110,3	107,3	28,4	21	40011090000
GPN 400 C 1129	132	109,7	112,6	111,8	109,1	28,4	21	40011290000
GPN 400 C 1145	132	111,4	114,2	113,8	110,9	28,4	21	40011450000
GPN 400 C 1170	132	113,7	116,8	116	113,2	31,3	24	40011700000
GPN 400 C 1195	132	116,1	119,2	118,8	115,6	31,3	24	40011950000
GPN 400 C 1219	132	118,5	121,6	120,8	118	31,3	24	40012190000
GPN 400 C 1231	142	119,8	122,9	122	119,1	31,3	24	40012310000
GPN 400 C 1256	142	122,2	125,3	124,5	121,6	31,3	24	40012560000
GPN 400 C 1280	142	124,4	127,8	127	123,7	31,3	24	40012800000
GPN 400 C 1306	142	127	130,3	129,7	126,4	31,3	24	40013060000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Link to GPN 400

ECO Universal Protection

GPN 400

Your added values:

More resource-saving.
Up to 70 % less material input.

More versatile.
Can be used as plug or cap.

Stackable.
Up to 75 % less transport and storage volume due to stackable design.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 400

GPN 401

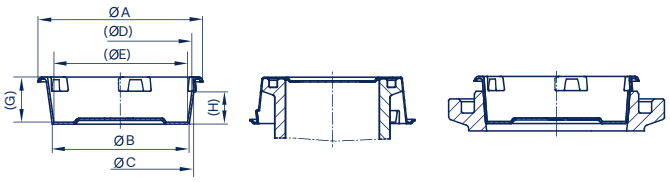
PÖPPELMANN® KAPSTO®

Application



The GPN 401 ECO universal protection can be used as a cap or a plug and protects external threads, bolts and pipes as well as internal thread and bore holes. The thermoformed universal protector reduces the amount of material used by up to 70 %. The stackable design reduces the transport and storage volume by up to 75 %.







Article	A	B	C	D	E	G	H	PET natural Virgin material
GPN 401 C 585	70,2	56,6	58,8	58,1	56,1	22,5	15	40105850000
GPN 401 C 598	70,2	57,9	60,1	59,4	57,4	22,5	15	40105980000
GPN 401 C 611	70,2	59,3	61,5	60,7	58,8	22,5	15	40106110000
GPN 401 C 624	82	60,5	62,8	62	60	22,5	15	40106240000
GPN 401 C 635	82	61,6	63,9	63,1	61,1	22,5	15	40106350000
GPN 401 C 648	82	62,9	65,1	64,4	62,3	22,5	15	40164800000
GPN 401 C 660	82	64,1	66,2	65,2	63,6	22,5	15	40166000000
GPN 401 C 673	82	65,4	67,4	66,6	64,9	22,5	15	40167300000
GPN 401 C 686	82	66,7	68,9	68,1	66,2	22,5	15	40106860000
GPN 401 C 699	82	68	70	69,2	67,5	22,5	15	40106990000
GPN 401 C 712	82	69,3	71,2	70,5	68,8	22,5	15	40107120000
GPN 401 C 725	82	70,6	72,6	71,8	70,1	22,5	15	40107250000
GPN 401 C 738	82	71,9	73,9	73,1	71,4	22,5	15	40107380000
GPN 401 C 751	92	73	75	74,4	72,7	22,5	15	40107510000
GPN 401 C 768	92	74,5	76,8	76,1	74	25,4	18	40107680000
GPN 401 C 785	92	76,2	78,5	77,8	75,7	25,4	18	40107850000
GPN 401 C 802	92	77,9	80,3	79,5	77,4	25,4	18	40108020000
GPN 401 C 819	92	79,6	82	81,2	79,1	25,4	18	40108190000
GPN 401 C 836	101	81,3	83,7	83	80,8	25,4	18	40108360000
GPN 401 C 853	101	83	85,4	84,7	82,5	25,4	18	40108530000
GPN 401 C 870	101	84,7	87,1	86,4	84,2	25,4	18	40108700000
GPN 401 C 887	101	86,4	88,8	88,3	85,9	25,4	18	40108870000
GPN 401 C 902	101	87,9	90,3	89,6	87,4	25,4	18	40109020000
GPN 401 C 917	101	89,3	91,7	91	88,8	25,4	18	40109170000
GPN 401 C 934	112	91,2	93,6	92,8	90,7	25,4	18	40109340000
GPN 401 C 951	112	92,9	95,3	94,5	92,3	25,4	18	40109510000
GPN 401 C 969	112	94,2	97	96,3	93,7	28,4	21	40109690000
GPN 401 C 990	112	96,3	99,1	98,4	95,7	28,4	21	40109900000
GPN 401 C 1007	112	97,9	100,7	100	97,3	28,4	21	40110070000
GPN 401 C 1025	118	99,8	102,6	101,9	99,3	28,4	21	40110250000
GPN 401 C 1046	118	101,9	104,7	103,9	101,3	28,4	21	40110460000
GPN 401 C 1076	118	104,9	107,7	107	104,3	28,4	21	40110760000
GPN 401 C 1088	118	106,2	108,9	108,3	105,6	28,4	21	40110880000
GPN 401 C 1109	132	108,1	111	110,4	107,6	28,4	21	40111090000
GPN 401 C 1129	132	110,1	113	112,2	109,5	28,4	21	40111290000
GPN 401 C 1145	132	111,7	114,6	114,1	111,1	28,4	21	40111450000
GPN 401 C 1170	132	113,9	117,1	116,4	113,4	31,3	24	40111700000
GPN 401 C 1195	132	116,3	119,5	119	115,8	31,3	24	40111950000
GPN 401 C 1219	132	118,7	122	121,2	118,1	31,3	24	40112190000
GPN 401 C 1231	142	119,9	123,3	122,6	119,4	31,3	24	40112310000
GPN 401 C 1256	142	122,4	125,7	124,9	121,8	31,3	24	40112560000
GPN 401 C 1280	142	124,5	128	127,3	124	31,3	24	40112800000
GPN 401 C 1306	142	127,5	130,7	130	126,8	31,3	24	40113060000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Link to GPN 401

ECO Universal Protection

GPN 401

Your added values:

More resource-saving.
Up to 70 % less material input.

More versatile.
Can be used as plug or cap.

Stackable.
Up to 75 % less transport and storage volume due to stackable design.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 401

GPN 480

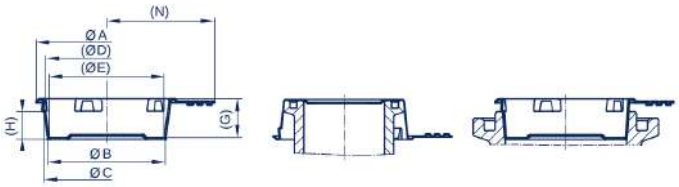
PÖPPELMANN® KAPSTO®

Application



The GPN 480 ECO grip plugs can be used as a cap or a plug and protect external threads, bolts and pipes as well as internal thread and bore holes. The thermoformed grip plugs reduce the amount of material used by up to 70 %. The stackable design reduces the transport and storage volume by up to 75 %. The gripping surface enables very quick disassembly.







PS yellow

Article	A	B	C	D	E	G	H	N	Virgin material
GPN 480 C 585	70,2	56,4	58,6	57,9	55,9	22,5	15	58	48005850000
GPN 480 C 598	70,2	57,7	59,9	59,2	57,3	22,5	15	58	48005980000
GPN 480 C 611	70,2	59	61,3	60,3	58,5	22,5	15	58	48006110000
GPN 480 C 624	82	60,3	62,5	61,8	59,8	22,5	15	64	48006240000
GPN 480 C 635	82	61,4	63,6	62,9	60,9	22,5	15	64	48006350000
GPN 480 C 648	82	62,7	64,9	64,2	62,2	22,5	15	64	48064800000
GPN 480 C 660	82	63,9	66,1	65,4	63,3	22,5	15	64	48066000000
GPN 480 C 673	82	65,4	67,5	66,9	64,9	22,5	15	64	48067300000
GPN 480 C 686	82	66,5	68,7	67,9	66	22,5	15	66	48006860000
GPN 480 C 699	82	67,8	70	69,2	67,3	22,5	15	66	48006990000
GPN 480 C 712	82	69,1	71,3	70,5	68,6	22,5	15	66	48007120000
GPN 480 C 725	82	70,4	72,5	71,8	69,9	22,5	15	66	48007250000
GPN 480 C 738	82	71,7	73,9	73,1	71,2	22,5	15	66	48007380000
GPN 480 C 751	92	72,9	74,8	74	72,4	22,5	15	71	48007510000
GPN 480 C 768	92	74,3	76,6	75,9	73,8	25,4	18	71	48007680000
GPN 480 C 785	92	75,9	78,3	77,6	75,5	25,4	18	71	48007850000
GPN 480 C 802	92	77,7	80	79,3	77,2	25,4	18	71	48008020000
GPN 480 C 819	92	79,4	81,7	81	78,9	25,4	18	71	48008190000
GPN 480 C 836	101	81,1	83,4	82,7	80,6	25,4	18	76	48008360000
GPN 480 C 853	101	82,8	85,1	84,4	82,3	25,4	18	76	48008530000
GPN 480 C 870	101	84,4	86,8	86,1	83,9	25,4	18	76	48008700000
GPN 480 C 887	101	86,2	88,5	87,7	85,7	25,4	18	76	48008870000
GPN 480 C 902	101	87,7	90	89,3	87,2	25,4	18	76	48009020000
GPN 480 C 917	101	89,1	91,5	90,7	88,6	25,4	18	76	48009170000
GPN 480 C 934	112	91	93,3	92,4	90,3	25,4	18	81	48009340000
GPN 480 C 951	112	92,7	95	94	91,9	25,4	18	81	48009510000
GPN 480 C 969	112	94	96,7	95,9	93,4	28,4	21	81	48009690000
GPN 480 C 990	112	96,1	98,8	98	95,5	28,4	21	81	48009900000
GPN 480 C 1007	112	97,6	100,5	99,8	97,1	28,4	21	81	48010070000
GPN 480 C 1025	118	99,6	102,3	102	99,1	28,4	21	84	48010250000
GPN 480 C 1046	118	101,6	104,3	104	101,1	28,4	21	84	48010460000
GPN 480 C 1076	118	104,6	107,3	107,1	104,1	28,4	21	84	48010760000
GPN 480 C 1088	118	105,8	108,5	108,2	105,3	28,4	21	84	48010880000
GPN 480 C 1109	132	107,9	110,6	110,3	107,3	28,4	21	91	48011090000
GPN 480 C 1129	132	109,7	112,6	111,8	109,1	28,4	21	91	48011290000
GPN 480 C 1145	132	111,4	114,2	113,8	110,9	28,4	21	91	48011450000
GPN 480 C 1170	132	113,7	116,8	116	113,2	31,3	24	91	48011700000
GPN 480 C 1195	132	116,1	119,2	118,8	115,6	31,3	24	91	48011950000
GPN 480 C 1219	132	118,5	121,6	120,8	118	31,3	24	91	48012190000
GPN 480 C 1231	142	119,8	122,9	122	119,1	31,3	24	96	48012310000
GPN 480 C 1256	142	122,2	125,3	124,5	121,6	31,3	24	96	48012560000
GPN 480 C 1280	142	124,4	127,8	127	123,7	31,3	24	96	48012800000
GPN 480 C 1306	142	127	130,3	129,7	126,4	31,3	24	96	48013060000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Link to GPN 480

GPN 480

Your added values:

More resource-saving.
Up to 70 % less material input.

Saves time.
With practical tab for fast removal.

More versatile.
Can be used as plug or cap.

Stackable.
Up to 75 % less transport and storage volume due to stackable design.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 480

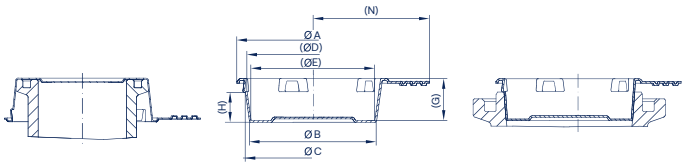
GPN 481

Application



The GPN 481 ECO grip plugs can be used as a cap or a plug and protect external threads, bolts and pipes as well as internal thread and bore holes. The thermoformed grip plugs reduce the amount of material used by up to 70 %. The stackable design reduces the transport and storage volume by up to 75 %. The gripping surface enables very quick disassembly.







Article	A	B	C	D	E	G	H	N	PET natural Virgin material
GPN 481 C 585	70,2	56,6	58,8	58,1	56,1	22,5	15	58	48105850000
GPN 481 C 598	70,2	57,9	60,1	59,4	57,4	22,5	15	58	48105980000
GPN 481 C 611	70,2	59,3	61,5	60,7	58,8	22,5	15	58	48106110000
GPN 481 C 624	82	60,5	62,8	62	60	22,5	15	64	48106240000
GPN 481 C 635	82	61,6	63,9	63,1	61,1	22,5	15	64	48106350000
GPN 481 C 648	82	62,9	65,1	64,4	62,3	22,5	15	64	48164800000
GPN 481 C 660	82	64,1	66,2	65,6	63,6	22,5	15	64	48166000000
GPN 481 C 673	82	65,4	67,4	66,6	64,9	22,5	15	64	48167300000
GPN 481 C 686	82	66,7	68,9	68,1	68,8	22,5	15	66	48106860000
GPN 481 C 699	82	68	70	69,2	70,2	22,5	15	66	48106990000
GPN 481 C 712	82	69,3	71,2	70,5	71,4	22,5	15	66	48107120000
GPN 481 C 725	82	70,6	72,6	71,8	72,8	22,5	15	66	48107250000
GPN 481 C 738	82	71,9	73,9	73,1	74	22,5	15	66	48107380000
GPN 481 C 751	92	73	75	74,4	75,3	22,5	15	71	48107510000
GPN 481 C 768	92	74,5	76,8	76,1	77	25,4	18	71	48107680000
GPN 481 C 785	92	76,2	78,5	77,8	78,7	25,4	18	71	48107850000
GPN 481 C 802	92	77,9	80,3	79,5	80,5	25,4	18	71	48108020000
GPN 481 C 819	92	79,6	82	81,2	82,1	25,4	18	71	48108190000
GPN 481 C 836	101	81,3	83,7	83	83,9	25,4	18	76	48108360000
GPN 481 C 853	101	83	85,4	84,7	85,6	25,4	18	76	48108530000
GPN 481 C 870	101	84,7	87,1	86,4	87,3	25,4	18	76	48108700000
GPN 481 C 887	101	86,4	88,8	88,3	88,9	25,4	18	76	48108870000
GPN 481 C 902	101	87,9	90,3	89,6	90,5	25,4	18	76	48109020000
GPN 481 C 917	101	89,3	91,7	91	91,9	25,4	18	76	48109170000
GPN 481 C 934	112	91,2	93,6	92,8	93,6	25,4	18	81	48109340000
GPN 481 C 951	112	92,9	95,3	94,5	93,6	25,4	18	81	48109510000
GPN 481 C 969	112	94,2	97	96,3	97,2	28,4	21	81	48109690000
GPN 481 C 990	112	96,3	99,1	98,4	99,3	28,4	21	81	48109900000
GPN 481 C 1007	112	97,9	100,7	100	100,9	28,4	21	81	48110070000
GPN 481 C 1025	118	99,8	102,6	101,9	102,8	28,4	21	84	48110250000
GPN 481 C 1046	118	101,9	104,7	103,9	104,8	28,4	21	84	48110460000
GPN 481 C 1076	118	104,9	107,7	107	107,9	28,4	21	84	48110760000
GPN 481 C 1088	118	106,2	108,9	108,3	109,2	28,4	21	84	48110880000
GPN 481 C 1109	132	108,1	111	110,4	111,2	28,4	21	91	48111090000
GPN 481 C 1129	132	110,1	113	112,2	113,3	28,4	21	91	48111290000
GPN 481 C 1145	132	111,7	114,6	114,1	114,8	28,4	21	91	48111450000
GPN 481 C 1170	132	113,9	117,1	116,4	117,3	31,3	24	91	48111700000
GPN 481 C 1195	132	116,3	119,5	119	120,1	31,3	24	91	48111950000
GPN 481 C 1219	132	118,7	122	121,2	122,2	31,3	24	91	48112190000
GPN 481 C 1231	142	119,9	123,3	122,6	123,5	31,3	24	96	48112310000
GPN 481 C 1256	142	122,4	125,7	124,9	125,9	31,3	24	96	48112560000
GPN 481 C 1280	142	124,5	128	127,3	128,3	31,3	24	96	48112800000
GPN 481 C 1306	142	127,5	130,7	130	131	31,3	24	96	48113060000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Link to GPN 481

GPN 481

Your added values:



More resource-saving.
Up to 70 % less material input.



Saves time.
With practical tab for fast removal.



More versatile.
Can be used as plug or cap.



Stackable.
Up to 75 % less transport and storage volume due to stackable design.



Seals better.
Protection against foreign objects>1 mm

Link to GPN 481

GPN 500

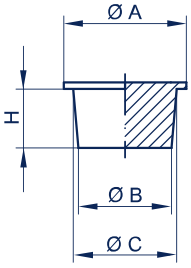
Application



The GPN 500 tapered plugs offers protection for small internal threads and bore holes against dirt and damage. The solid design is suitable for high loads. The conical shape of the tapered plugs allows tolerances to be accommodated.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







						PCR-PE blue	PCR-PE / PE-LD yellow	PE-LD natural
Article	**Thread**	**A**	**B**	**C**	**H**	**100% PCR**	**Recycling blend**	**Virgin material**
GPN 500 B 31	M 4	5,5	3,2	3,5	3	5000031RB61	50000311073	50000310000
GPN 500 B 41	M 5	7,5	4,1	4,5	3	5000041RB61	50000411073	50000410000
GPN 500 B 43	M 5 x 0,5	8	4,4	4,7	3	5000043RB61	50000431073	50000430000
GPN 500 B 47	M 6	8	4,9	5,4	4	5000047RB61	50000471073	50000470000
GPN 500 B 53	M 6 x 0,5	8,5	5,4	5,6	3	5000053RB61	50000531073	50000530000
GPN 500 B 58	M 7	9	5,8	6,1	4	5000058RB61	50000581073	50000580000
GPN 500 B 64	M 8	9	6,4	6,8	4	5000064RB61	50000641073	50000640000
GPN 500 B 68	M 8 x 1	10	6,8	7,2	4	5000068RB61	50000681073	50000680000
GPN 500 B 78	M 9 x 1	11	7,8	8,2	4	5000078RB61	50000781073	50000780000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

More robust.
Solid design for higher demands.

More versatile.
Tapered plug to accommodate tolerances.

Better.
For closing internal threads and bore holes.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 500

GPN 550

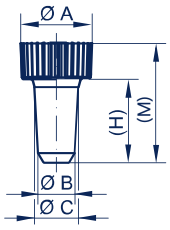
Application

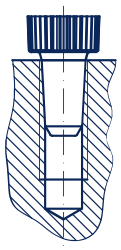


The GPN 550 screw-in plugs offers protection for threads and bore holes against dirt and damage and are particularly suitable for painting. The thick-walled shank can be screwed into threads in a self-tapping manner. The conical shape of the screw-in plugs allows tolerances to be accommodated.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html









Article	Thread	A	B	C	H	M	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD yellow Virgin material
GPN 550 / 002	M 2	7	1,3	2	7	14	5500002RB61	55000020073	55000020000
GPN 550 / 003	M 3	7	2,1	3	12	19			55000030000
GPN 550 / 004	M 4	8	2,8	4	15	22	5500004RB61	55000040073	55000040000
GPN 550 / 005	M 5	9	3,6	5	18	27	5500005RB61	55000050073	55000050000
GPN 550 / 006	M 6	11	4,3	5,8	18	27	5500006RB61	55000060073	55000060000
GPN 550 / 007	M 7	10,5	5	6,5	18	27	5500007RB61	55000070073	55000070000
GPN 550 / 008	M 8	14	6	7,5	18	27	5500008RB61	55000080073	55000080000
GPN 550 / 009	M 9	14	6,5	8,5	18	27	5500009RB61	55000090073	55000090000
GPN 550 / 010	M 10	16	7,6	9,3	21	30	5500010RB61	55000100073	55000100000
GPN 550 / 012	M 12	18	9,3	11,3	21	30	5500012RB61	55000120073	55000120000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

More robust.
Thick-walled shaft for increased demands.

More versatile.
Tapered plug to accommodate tolerances.

Better.
Self-tapping plug for tight closure of threads or bore holes. Ideal for painting processes.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 550

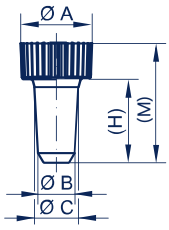
GPN 551

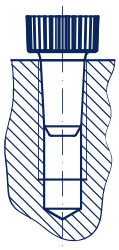


Application

The GPN 551 screw-in plugs offer protection for threads and bore holes against dirt and damage and are particularly suitable for painting. The thick-walled shank can be screwed into threads in a self-tapping manner. The conical shape of the screw-in plugs allows tolerances to be accommodated. The material is heat-resistant up to 180° C for short periods.









PHT / TPC-ET red

Article	Thread	A	B	C	H	M	Virgin material
GPN 551 / 002	M 2	7	1,3	2	7	14	55100020000
GPN 551 / 003	M 3	7	2,1	3	12	19	55100030000
GPN 551 / 004	M 4	8	2,8	4	15	22	55100040000
GPN 551 / 005	M 5	9	3,6	5	18	27	55100050000
GPN 551 / 006	M 6	11	4,3	5,8	18	27	55100060000
GPN 551 / 007	M 7	10,5	5	6,5	18	27	55100070000
GPN 551 / 008	M 8	14	6	7,5	18	27	55100080000
GPN 551 / 009	M 9	14	6,5	8,5	18	27	55100090000
GPN 551 / 010	M 10	16	7,6	9,3	21	30	55100100000
GPN 551 / 012	M 12	18	9,3	11	21	30	55100120000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Higher temperature resistance.
Heat resistant to 120 °C.

More robust.
Thick-walled shaft for increased demands.

More versatile.
Tapered plug to accommodate tolerances.

Better.
Self-tapping plug for tight closure of threads or bore holes. Ideal for painting processes.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 551

GPN 600

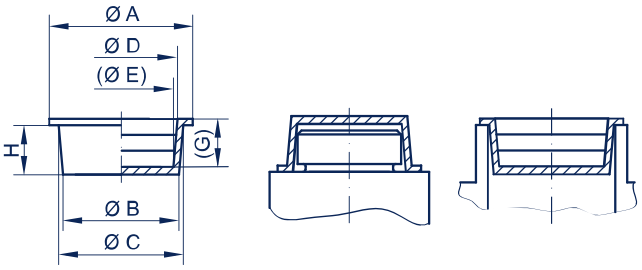
Application



The GPN 600 tapered closures can be used universally as a plug or cap and are suitable for closing off bore holes and internal threads, or to protect bolts and external threads. The conical shape is ideal for accommodating tolerances.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html









								PCR-PE blue	PCR-PE / PE-LD yellow	PE-LD natural
Article	**A**	**B**	**C**	**D**	**E**	**G**	**H**	**100% PCR**	**Recycling blend**	**Virgin material**
GPN 600 B 81	11	8,1	9,2	7,8	6,6	7	7,2	6000081RB61	60000811073	60000810000
GPN 600 B 98	12	9,8	11	9,6	8,4	7	7,2	6000098RB61	60000981073	60000980000
GPN 600 B 106	14	10,6	11,6	10	8,8	6,9	7	6000106RB61	60001061073	60001060000
GPN 600 B 114	15	11,4	12,4	11,2	10	6,8	7	6000114RB61	60001141073	60001140000
GPN 600 B 133	16	13,3	14,4	12,8	11,6	6,8	7	6000133RB61	60001331073	60001330000
GPN 600 B 140	17	14	15,1	13,6	12,4	6,9	7,2	6000140RB61	60001401073	60001400000
GPN 600 B 146	18	14,6	15,6	14,5	13,3	6,9	7,2	6000146RB61	60001461073	60001460000
GPN 600 B 153	18	15,3	16,4	14,8	13,6	7	7	6000153RB61	60001531073	60001530000
GPN 600 B 160	20	16	17,3	16,2	14,6	8,8	9	6000160RB61	60001601073	60001600000
GPN 600 B 174	21	17,4	18,8	18	16,4	8,8	9,2	6000174RB61		60001740000
GPN 600 B 182	22	18,2	19,6	18,8	17,3	8,8	9	6000182RB61	60001821073	60001820000
GPN 600 B 187	24	18,7	20	19	17,7	8,7	9,2	6000187RB61	60001871073	60001870000
GPN 600 B 198	24	19,8	21,2	19,7	18,3	8,8	8,8	6000198RB61	60001981073	60001980000
GPN 600 B 203	25	20,3	22,6	20,8	18,4	13,8	14	6000203RB61	60002031073	60002030000
GPN 600 B 212	26	21,2	23,3	22	19,6	14	14,2	6000212RB61	60002121073	60002120000
GPN 600 B 230	28	23	25	24	21,6	13,8	14	6000230RB61	60002301073	60002300000
GPN 600 B 243	30	24,3	26,4	25	22,6	13,6	14	6000243RB61	60002431073	60002430000
GPN 600 B 257	30	25,7	27,8	26,8	24,4	13,8	14,2	6000257RB61	60002571073	60002570000
GPN 600 B 272	32	27,2	29,3	27	24,6	13,8	14	6000272RB61	60002721073	60002720000
GPN 600 B 300	35	30	32	30,6	28,4	13,8	14	6000300RB61	60003001073	60003000000
GPN 600 B 320	38	32	34	32	29,6	14	14	6000320RB61	60003201073	60003200000
GPN 600 B 336	40	33,6	36	34	31,6	15	14	6000336RB61	60003361073	60003360000
GPN 600 B 345	41	34,5	37	35	32,6	14	14	6000345RB61	60003451073	60003450000
GPN 600 B 355	42	35,5	38,1	35,5	33,1	14	14	6000355RB61	60003551073	60003550000
GPN 600 B 360	42	36,2	38,4	36	33,6	14	14	6000360RB61	60003601073	60003600000
GPN 600 B 379	44	37,9	40	38	35,6	13,8	13,8	6000379RB61	60003791073	60003790000
GPN 600 B 385	43	38,5	41	39,5	37,1	14	14	6000385RB61	60003851073	60003850000
GPN 600 B 398	46	39,8	42	39,5	37,1	14	14	6000398RB61	60003981073	60003980000
GPN 600 B 413	47	41,3	43,5	41,5	39,1	14	14	6000413RB61	60004131073	60004130000
GPN 600 B 439	51,5	43,9	46	42	40,2	13,6	13,5	6000439RB61	60004391073	60004390000
GPN 600 B 455	52	45,5	47,5	45	43	13,6	13,5	6000455RB61	60004551073	60004550000
GPN 600 B 479	54	47,9	50	46,5	44,1	13,6	13,5	6000479RB61	60004791073	60004790000
GPN 600 B 498	56	49,8	51,6	48	46,1	13,5	13,3	6000498RB61	60004981073	60004980000
GPN 600 B 505	55	50,5	53,3	51,3	48,8	14,2	14	6000505RB61	60005051073	60005050000
GPN 600 B 525	58	52,5	54,9	52,5	50,6	13,5	13,5	6000525RB61	60005251073	60005250000
GPN 600 B 545	60	54,5	56,2	54	51,6	13,5	13,5	6000545RB61	60005451073	60005450000
GPN 600 B 555	61	55,5	58	55	52,6	13,5	13,6	6000555RB61	60005551073	60005550000
GPN 600 B 570	63	57	59	56,8	54,5	13,5	13,4	6000570RB61	60005701073	60005700000
GPN 600 B 585	64	58,5	60,8	58	55,6	13,5	13,5	6000585RB61	60005851073	60005850000
GPN 600 B 605	66	60,5	63	60	57,6	14	13,5	6000605RB61	60006051073	60006050000
GPN 600 B 613	67	61,3	63,5	61	58,6	13,5	13	6000613RB61	60006131073	60006130000
GPN 600 B 625	68	62,5	64,8	62	59,6	13,5	13,2	6000625RB61	60006251073	60006250000
GPN 600 B 635	69	63,5	65,7	63	60,1	13,5	13	6000635RB61	60006351073	60006350000
GPN 600 B 650	71	65	67,3	64,5	62,3	13,3	13	6000650RB61	60006501073	60006500000
GPN 600 B 660	72	66	67,5	65	62,6	13	13	6000660RB61	60006601073	60006600000
GPN 600 B 679	73	67,9	69,5	66	64,6	13,5	12,8	6000679RB61	60006791073	60006790000
GPN 600 B 698	75	69,8	71,7	68	66	13,5	13	6000698RB61	60006981073	60006980000
GPN 600 B 715	77	71,5	73,4	70	67,6	13	13	6000715RB61	60007151073	60007150000
GPN 600 B 728	79	72,8	74	70	67,6	13,5	13	6000728RB61	60007281073	60007280000
GPN 600 B 740	85	74	76,6	73	69,9	17	17	6000740RB61	60007401073	60007400000
GPN 600 B 765	87	76,5	79	76,5	73,4	17,2	16,8	6000765RB61	60007651073	60007650000
GPN 600 B 775	88	77,5	80	76	72,9	17,2	17	6000775RB61	60007751073	60007750000
GPN 600 B 790	90	79	82	78	75,4	17,2	17	6000790RB61	60007901073	60007900000
GPN 600 B 815	92	81,5	83,6	80	76,9	17	16,5	6000815RB61	60008151073	60008150000

Link to GPN 600

GPN 600

PÖPPELMANN® KAPSTO®





Article	A	B	C	D	E	G	H	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD natural Virgin material
GPN 600 B 820	89	82	86	83,9	79,7	23,5	23	6000820RB61	60008201073	60008200000
GPN 600 B 840	95	84	87,1	83	79,9	17	16,5	6000840RB61	60008401073	60008400000
GPN 600 B 865	97	86,5	89	86	82,9	18	17,5	6000865RB61	60008651073	60008650000
GPN 600 B 890	100	89	91,5	89	86,5	17,5	17	6000890RB61	60008901073	60008900000
GPN 600 B 915	102	91,5	94	92	88,9	17,5	17			60009150000
GPN 600 B 940	105	94	96	92	90	17,5	17			60009400000
GPN 600 B 965	107	96,5	99	96	93,5	17,5	17			60009650000
GPN 600 B 990	110	99	102,5	99	95,9	17,5	17			60009900000
GPN 600 B 1015	112	101,5	104	102	98,9	17,3	17			60010150000
GPN 600 B 1040	115	104	106,5	104	100,9	17,5	17			60010400000
GPN 600 B 1065	117	106,5	109	106	102,9	17,2	17			60010650000
GPN 600 B 1090	120	109	111	108	105	17,5	17			60010900000
GPN 600 B 1120	123	112	114,5	112,5	109,4	17	17			60011200000
GPN 600 B 1140	125	114	117	114,5	111,4	17,2	16,6			60011400000
GPN 600 B 1143	124,5	114,3	119,2	117,1	112,1	28,7	28			60011430000
GPN 600 B 1190	130	119	123	120,2	116,1	23	23			60011900000
GPN 600 B 1240	134	124	128	123	119,1	23	23			60012400000
GPN 600 B 1275	137,6	127,5	130,6	127,6	123,6	22,5	23			60012750000
GPN 600 B 1290	140	129	133	130,2	126,1	23,5	23			60012900000
GPN 600 B 1330	143	134,5	137	133	129	22,5	23			60013300000
GPN 600 B 1390	149	139	143	139	135	23	23			60013900000
GPN 600 B 1468	159,5	146,8	152,6	149,9	144	33,5	33			60014680000
GPN 600 B 1490	159	149	153	148	144,1	23,3	23			60014900000
GPN 600 B 1535	163,6	153,5	157,5	153,6	149,6	23	23			60015350000
GPN 600 B 1590	169	159	162	158	154	23	23			60015900000
GPN 600 B 1600	170	160	164	160	156	23	23			60016000000
GPN 600 B 1690	179	169	172	168	164	23	23			60016900000
GPN 600 B 1740	184	174	177	173	169	22,5	23			60017400000
GPN 600 B 1790	189	179	182	178	174	23	23			60017900000
GPN 600 B 1815	192	181,5	184,5	180,5	176,5	23	23			60018150000
GPN 600 B 1836	199,5	183,6	190,6	187,9	182	33,8	33			60018360000
GPN 600 B 1990	209	199	202	198	194	22,5	22,5			60019900000
GPN 600 B 2020	212	202	205	202,1	198,1	23	23			60020200000
GPN 600 B 2030	213	203	205	202	199	23	23			60020300000
GPN 600 B 2060	216	206	210,6	206	201,6	23,5	23,5			60020600000
GPN 600 B 2180	235	218	222	217,4	213,5	22,5	22,5			60021800000
GPN 600 B 2250*	242	225	229	225,4	221,3	23	23,5			60022500000
GPN 600 B 2312	249,5	231,2	238,2	235,6	228,6	33,5	33			60023120000
GPN 600 B 2490	267	249	252	248	244,1	22,5	22,5			60024900000
GPN 600 B 2530	265	253	258	253	249,2	18	18			60025300000
GPN 600 B 2934	314	293,4	300,2	296,7	289,8	33	32,5			60029340000
GPN 600 B 2990	315	299	304	298	294,1	22,5	22,5			60029900000
GPN 600 B 3080	326	308	313	308	303,4	21,8	21,8			60030800000
GPN 600 B 3110	329	311	316	311	306,4	21,7	22			60031100000
GPN 600 B 3380	358	338	343	338	333,4	21,8	22			60033800000
GPN 600 B 3719*	399	371,9	381	377,7	368,4	32,8	32,5			60037190000
GPN 600 B 3980	415	398	406	399	392,7	29,8	30			60039800000
GPN 600 B 4350	455	435	443	437	430,7	30	30			60043500000
GPN 600 B 4654	499	465,4	476,7	472,8	461,3	33	32			60046540000
GPN 600 B 4840	506	484	491	486	479,7	30	30			60048400000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

*These sizes are supplied with hole.

Application guide for internal use

Article	Standard thread	Fine thread						Pipe thread
GPN 600 B 81	M 10	M 10 x 1						G 1/8
GPN 600 B 98	M 12		M 12 x 1,5					
GPN 600 B 106		M 12 x 1						
GPN 600 B 114	M 14							G 1/4
GPN 600 B 133	M 16	M 15 x 1						
GPN 600 B 146	M 18							G 3/8
GPN 600 B 153		M 17 x 1		M 18 x 2				
GPN 600 B 174			M 20 x 1,5	M 20 x 2				
GPN 600 B 182		M 20 x 1						G 1/2
GPN 600 B 187	M 22							
GPN 600 B 198	M 24		M 22 x 1,5					G 5/8
GPN 600 B 203				M 24 x 2				
GPN 600 B 212			M 24 x 1,5					
GPN 600 B 230	M 27		M 26 x 1,5	M 26 x 2				G 3/4
GPN 600 B 243		M 27 x 1	M 27 x 1,5	M 28 x 2				
GPN 600 B 257	M 30	M 28 x 1	M 28 x 1,5		M 30 x 3			
GPN 600 B 272			M 30 x 1,5	M 30 x 2	M 32 x 3			G 7/8
GPN 600 B 300		M 32 x 1	M 33 x 1,5	M 33 x 2	M 34 x 3			
GPN 600 B 320		M 34 x 1	M 35 x 1,5	M 35 x 2	M 36 x 3			
GPN 600 B 336	M 39	M 36 x 1	M 36 x 1,5	M 37 x 2	M 38 x 3			G 1 1/8
GPN 600 B 345		M 37 x 1	M 37 x 1,5	M 38 x 2	M 39 x 3	M 40 x 4		
GPN 600 B 355	M 42	M 38 x 1	M 38 x 1,5	M 39 x 2	M 40 x 3			
GPN 600 B 360	M 42		M 39 x 1,5	M 39 x 2		M 42 x 4		
GPN 600 B 379		M 40 x 1	M 40 x 1,5	M 42 x 2	M 42 x 3			G 1 1/4

Link to GPN 600

GPN 600

PÖPPELMANN® KAPSTO®

Article	Standard thread			Fine thread				Pipe thread
GPN 600 B 385	M 45		M 42 x 1,5					
GPN 600 B 398		M 42 x 1			M 45 x 3	M 45 x 4		
GPN 600 B 413	M 48			M 45 x 2				G 1 3/8
GPN 600 B 439					M 48 x 3			G 1 1/2
GPN 600 B 455	M 52	M 48 x 1	M 48 x 1,5		M 50 x 3			
GPN 600 B 479		M 50 x 1	M 50 x 1,5		M 52 x 3			G 1 3/4
GPN 600 B 498		M 52 x 1				M 55 x 4		
GPN 600 B 505					M 55 x 3	M 56 x 4		
GPN 600 B 525	M 60	M 55 x 1	M 55 x 1,5	M 56 x 2		M 58 x 4		
GPN 600 B 545						M 60 x 4		
GPN 600 B 555		M 58 x 1	M 58 x 1,5		M 60 x 3			G 2
GPN 600 B 570			M 60 x 1,5	M 60 x 2		M 62 x 4		
GPN 600 B 585				M 62 x 2		M 64 x 4		
GPN 600 B 605	M 68			M 64 x 2	M 65 x 3			
GPN 600 B 613			M 64 x 1,5	M 65 x 2				G 2 1/4
GPN 600 B 625		M 64 x 1				M 64 x 4 M 68 x 4		
GPN 600 B 635					M 68 x 3			
GPN 600 B 650				M 68 x 2				
GPN 600 B 679					M 72 x 3			
GPN 600 B 715				M 75 x 2				G 2 1/2
GPN 600 B 728				M 76 x 2			M 80 x 6	
GPN 600 B 740						M 80 x 4		
GPN 600 B 765				M 80 x 2				
GPN 600 B 775							M 85 x 6	G 2 3/4
GPN 600 B 790						M 85 x 4		
GPN 600 B 815				M 85 x 2				
GPN 600 B 820								G 3
GPN 600 B 840						M 90 x 4	M 90 x 6	
GPN 600 B 865				M 90 x 2			M 95 x 6	
GPN 600 B 890						M 95 x 4		G 3 1/4
GPN 600 B 915				M 95 x 2			M 100 x 6	
GPN 600 B 940						M 100 x 4		
GPN 600 B 965				M 100 x 2			M 105 x 6	G 3 1/2
GPN 600 B 990						M 105 x 4		
GPN 600 B 1015				M 105 x 2			M 110 x 6	
GPN 600 B 1040						M 110 x 4		
GPN 600 B 1065				M 110 x 2			M 115 x 6	
GPN 600 B 1090						M 115 x 4		G 4
GPN 600 B 1120				M 115 x 2			M 120 x 6	
GPN 600 B 1140						M 120 x 4		
GPN 600 B 1143				M 120 x 2			M 125 x 6	
GPN 600 B 1190						M 125 x 4		
GPN 600 B 1240						M 130 x 4		
GPN 600 B 1275							M 135 x 6	
GPN 600 B 1330						M 140 x 4		G 5
GPN 600 B 1468							M 155 x 6	G 5 1/2
GPN 600 B 1490					M 155 x 3			
GPN 600 B 1535					M 160 x 3			
GPN 600 B 1590								G 6
GPN 600 B 1600					M 165 x 3		M 170 x 6	
GPN 600 B 1815							M 190 x 6	
GPN 600 B 1836					M 190 x 3		M 195 x 6	
GPN 600 B 2020							M 210 x 6	

This application table is a guide. We will be happy to send you free test samples. For openings and bores without threads, please select according to functional dimensions B and C.

Application guide for exterior use

Article	Standard thread			Fine thread				Pipe thread
GPN 600 B 81	M 7							
GPN 600 B 98	M 9	M 9 x 1						
GPN 600 B 114		M 10,5 x 1						
GPN 600 B 133	M 12	M 12 x 1	M 12 x 1,5					
GPN 600 B 140		M 13 x 1	M 13 x 1,5					
GPN 600 B 146	M 14	M 14 x 1	M 14 x 1,5					
GPN 600 B 160		M 15 x 1	M 15 x 1,5					
GPN 600 B 174		M 17 x 1						
GPN 600 B 182	M 18	M 18 x 1	M 18 x 1,5	M 18 x 2				
GPN 600 B 203		M 19 x 1	M 19 x 1,5	M 19 x 2				
GPN 600 B 212								G 1/2
GPN 600 B 230	M 22	M 22 x 1	M 22 x 1,5	M 22 x 2				
GPN 600 B 243	M 24	M 24 x 1	M 24 x 1,5	M 24 x 2				
GPN 600 B 257		M 25 x 1	M 25 x 1,5	M 25 x 2				
GPN 600 B 272		M 26 x 1	M 26 x 1,5	M 26 x 2				
GPN 600 B 320	M 30	M 30 x 1	M 30 x 1,5	M 30 x 2	M 30 x 3			G 7/8
GPN 600 B 336		M 32 x 1	M 32 x 1,5	M 32 x 2	M 32 x 3			
GPN 600 B 345	M 33	M 33 x 1	M 33 x 1,5	M 33 x 2	M 33 x 3			G 1
GPN 600 B 355		M 34 x 1	M 34 x 1,5	M 34 x 2	M 34 x 3			
GPN 600 B 360			M 35 x 1,5					
GPN 600 B 385		M 38 x 1	M 38 x 1,5	M 38 x 2	M 38 x 3			G 1 1/8
GPN 600 B 398		M 38 x 1	M 38 x 1,5	M 38 x 2	M 38 x 3			G 1 1/8
GPN 600 B 413		M 40 x 1	M 40 x 1,5	M 40 x 2	M 40 x 3			
GPN 600 B 479	M 45	M 45 x 1	M 45 x 1,5	M 45 x 2	M 45 x 3	M 45 x 4		
GPN 600 B 498								G 1 1/2
GPN 600 B 505		M 50 x 1	M 50 x 1,5	M 50 x 2	M 50 x 3	M 50 x 4		
GPN 600 B 525		M 50 x 1	M 50 x 1,5	M 50 x 2	M 50 x 3	M 50 x 4		
GPN 600 B 555								G 1 3/4
GPN 600 B 613	M 60	M 60 x 1	M 60 x 1,5	M 60 x 2	M 60 x 3	M 60 x 4		G 2

Link to GPN 600

GPN 600

PÖPPELMANN® KAPSTO®

Article	Standard thread			Fine thread				Pipe thread
GPN 600 B 660	M 64	M 64 x 1	M 64 x 1,5	M 64 x 2	M 64 x 3	M 64 x 4		
GPN 600 B 679								G 2 1/4
GPN 600 B 765		M 75 x 1	M 75 x 1,5	M 75 x 2	M 75 x 3	M 75 x 4		G 2 1/2
GPN 600 B 815		M 78 x 1	M 78 x 1,5	M 78 x 2	M 78 x3	M 78 x 4		
GPN 600 B 840								G 2 3/4
GPN 600 B 915			M 90 x 1,5	M 90 x 2	M 90 x 3	M 90 x 4	M 90 x 6	
GPN 600 B 1015			M 100 x 1,5	M 100 x 2	M 100 x 3	M 100 x 4	M 100 x 6	G 3 1/2
GPN 600 B 1040			M 102 x 1,5	M 102 x 2	M 102 x 3	M 102 x 4		
GPN 600 B 1120			M 110 x 1,5	M 110 x 2	M 110 x 3	M 110 x 4	M 110 x 6	
GPN 600 B 1140			M 112 x 1,5	M 112 x 2	M 112 x 3	M 112 x 4		
GPN 600 B 1143			M 115 x 1,5	M 115 x 2	M 115 x 3	M 115 x 4	M 115 x 6	G 4
GPN 600 B 1190			M 118 x 1,5	M 118 x 2	M 118 x 3	M 118 x 4		
GPN 600 B 1240			M 120 x 1,5	M 120 x 2	M 120 x 3	M 120 x 4	M 120 x 6	
GPN 600 B 1275			M 125 x 1,5	M 125 x 2	M 125 x 3	M 125 x 4	M 125 x 6	G 4 1/2
GPN 600 B 1290			M 128 x 1,5	M 128 x 2	M 128 x 3	M 128 x 4		
GPN 600 B 1330			M 130 x 1,5	M 130 x 2	M 130 x 3	M 130 x 4	M 130 x 6	
GPN 600 B 1468			M 145 x 1,5	M 145 x 2	M 145 x 3	M 145 x 4	M 145 x 6	
GPN 600 B 1490			M 145 x 1,5	M 145 x 2	M 145 x 3	M 145 x 4	M 145 x 6	
GPN 600 B 1535			M 150 x 1,5	M 150 x 2	M 150 x 3	M 150 x 4	M 150 x 6	G 5 1/2
GPN 600 B 1590			M 155 x 1,5	M 155 x 2	M 155 x 3	M 155 x 4	M 155 x 6	
GPN 600 B 1690			M 165 x 1,5	M 165 x 2	M 165 x 3	M 165 x 4	M 165 x 6	
GPN 600 B 1740			M 170 x 1,5	M 170 x 2	M 170 x 3	M 170 x 4	M 170 x 6	
GPN 600 B 1790			M 175 x 1,5	M 175 x 2	M 175 x 3	M 175 x 4	M 175 x 6	
GPN 600 B 1815			M 178 x 1,5	M 178 x 2	M 178 x 3			
GPN 600 B 1836			M 182 x 1,5	M 182 x 2	M 182 x 3	M 182 x 4		
GPN 600 B 1990			M 195 x 1,5	M 195 x 2	M 195 x 3	M 195 x 4	M 195 x 6	
GPN 600 B 2020			M 200 x 1,5	M 200 x 2	M 200 x 3	M 200 x 4	M 200 x 6	
GPN 600 B 2030			M 200 x 1,5	M 200 x 2	M 200 x 3	M 200 x 4	M 200 x 6	
GPN 600 B 2180			M 215 x 1,5	M 215 x 2	M 215 x 3	M 215 x 4	M 215 x 6	
GPN 600 B 2312			M 230 x 1,5	M 230 x 2	M 230 x 3	M 230 x 4	M 230 x 6	
GPN 600 B 2490			M 245 x 1,5	M 245 x 2	M 245 x 3	M 245 x 4	M 245 x 6	
GPN 600 B 2530			M 250 x 1,5	M 250 x 2		M 250 x 4	M 250 x 6	
GPN 600 B 2934			M 292 x 1,5	M 292 x 2		M 292 x 4		
GPN 600 B 2990			M 295 x 1,5	M 295 x 2		M 295 x 4	M 295 x 6	

This application table represents guide values. We will be happy to send you free trial samples. For bolts, pins and tube ends please select according to the functional dimensions D and E.

Your added values:

More versatile.
Can be used universally as plug or cap. The tapered design is ideal for accommodating tolerances.

Better.
To close off bore holes and internal threads, or to protect studs and external threads.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 600

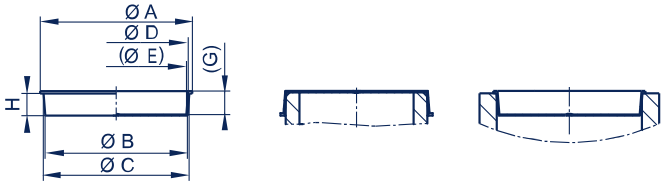
GPN 601



Application

The GPN 601 thin-walled plugs can be used as a cap or plug and are suitable for the protection of external threads or to close bore holes and openings. The thin-walled design results in faster assembly and disassembly and lower material consumption in production. The conical shape is ideal for accommodating tolerances.







PE-LLD red

Article	A	B	C	D	E	G	H	Virgin material
GPN 601 D 728	79	68,7	71,2	69,6	67,2	13,5	13,5	60107280000
GPN 601 D 1055*	110	103	105,5	104	102	17	16	60110550000
GPN 601 D 1070	117	105	107	106	103,5	17,2	16	60110700000
GPN 601 D 1090	117	107	109	108	106	19	17	60110900000
GPN 601 D 1215	128	119,5	121,5	120	118	15,9	15,3	60112150000
GPN 601 D 1230	130	120	123	121,5	118	24,4	23	60112300000
GPN 601 D 1290	136	126	129	128	125	26,5	25	60112900000
GPN 601 D 1306	136	128	130,6	129	127	24,2	23	60113060000
GPN 601 D 1380	144	135	138	137	134	24,4	23	60113800000

Dimensions in mm.

* This size is supplied with hole.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Saves time.
Easy handling due to being a thinner walled version of the GPN 600.

More resource-saving.
Significantly lower material usage compared to other conical closures made of PE-LD or PE-LLD.

More versatile.
Can be used universally as plug or cap. The tapered design is ideal for accommodating tolerances.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
To close off bore holes and internal openings, or to protect studs and external threads.

Seals better.
Protection against foreign objects>1 mm

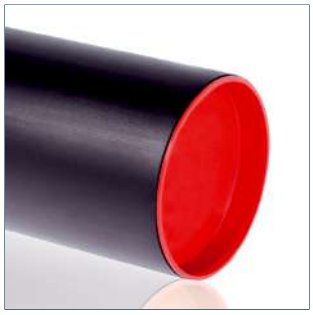
Link to GPN 601

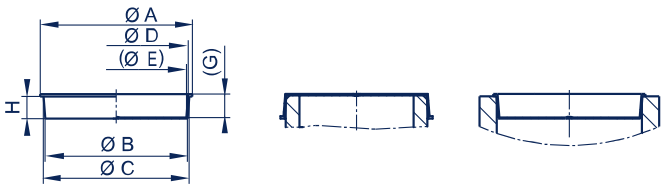
GPN 602



Application

The GPN 602 thin-walled plugs can be used as a cap or plug and are suitable for the protection of external threads or to close bore holes and openings. The thin-walled design results in faster assembly and disassembly and lower material consumption in production. The conical shape is ideal for accommodating tolerances.







PP-C red

Article	A	B	C	D	E	G	H	Virgin material
GPN 602 D 1055*	110	103	105	104	102	17	16	60210550000
GPN 602 D 1070	117	104,5	107	106	103,5	17,2	16	60210700000
GPN 602 D 1090	117	106	109	107,5	106	18,4	17	60210900000
GPN 602 D 1230	130	119,5	123	122	118	24,4	23	60212300000
GPN 602 D 1290	136	126	129	128	125	26,5	25	60212900000
GPN 602 D 1306	136,5	128	130,6	129	127	24,2	23	60213060000
GPN 602 D 1380	144	135	138	137	134	24,4	23	60213800000

Dimensions in mm.

* This size is supplied with hole.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Saves time.
Easy handling due to being a thinner walled version of the GPN 600.

More resource-saving.
Significantly lower material usage compared to other conical closures made of PE-LD or PE-LLD.

More versatile.
Can be used universally as plug or cap. The tapered design is ideal for accommodating tolerances.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
To close off bore holes and internal openings, or to protect studs and external threads.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 602

GPN 605

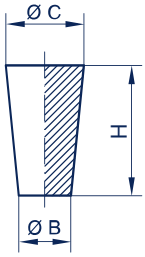
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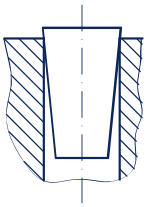
Application



The GPN 605 tapered plugs offer protection for openings, bore holes and internal threads against dirt and damage. The solid design is suitable for increased loads. The conical shape is ideal for accommodating tolerances. The material is extremely heat-resistant up to 250° C for short periods.









SI natural

Article	B	C	H	Virgin material
GPN 605 / 0832	0,8	3,2	16	60508320000
GPN 605 / 1632	1,6	3,2	16	60516320000
GPN 605 / 1648	1,6	4,8	16	60516480000
GPN 605 / 3263	3,2	6,3	19	60532630000
GPN 605 / 4887	4,8	8,7	16	60548870000
GPN 605 / 6395	6,3	9,5	19	60563950000
GPN 605 / 6312	6,3	9,5	13	60563120000
GPN 605 / 8011	8	11	27	60580110000
GPN 605 / 9012	9	12	18	60590120000
GPN 605 / 1013	10	13	18	60510130000
GPN 605 / 1015	10	15	25	60510150000
GPN 605 / 1114	11	14	18	60511140000
GPN 605 / 1316	13	16	19	60513160000
GPN 605 / 1317	13	17	25	60513170000
GPN 605 / 1419	14	19	25	60514190000
GPN 605 / 1620	16	20	25	60516200000
GPN 605 / 1824	18	24	25	60518240000
GPN 605 / 2026	20	26	25	60520260000
GPN 605 / 2327	23	27	25	60523270000
GPN 605 / 2428	24	28	25	60524280000
GPN 605 / 2632	26	32	25	60526320000
GPN 605 / 2734	27	34	25	60527340000
GPN 605 / 3037	30	37	25	60530370000
GPN 605 / 3139	31	39	25	60531390000
GPN 605 / 3341	33	41	25	60533410000
GPN 605 / 3643	36	43	25	60536430000
GPN 605 / 3745	37	45	25	60537450000
GPN 605 / 3846	38	46	25	60538460000
GPN 605 / 4250	42	50	25	60542500000
GPN 605 / 4553	45	53	25	60545530000
GPN 605 / 4856	48	56	25	60548560000
GPN 605 / 5060	50	60	45	60550600000
GPN 605 / 5464	54	63,5	25,5	60554640000
GPN 605 / 6275	62	75	35	60562750000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Clear burrs as well as partial foreign particles are permissible with these articles. We recommend that functional tests be carried out before series production.

Your added values:

Higher temperature resistance.
Extremely heat resistant up to 250 °C

More robust.
Solid design for higher demands.

More versatile.
The tapered design is ideal for accommodating large tolerances.

Better.
Suitable for closing off apertures, bore holes and internal threads.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 605

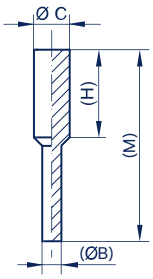
GPN 606

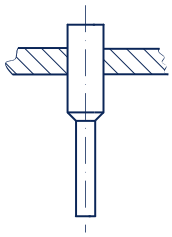


Application

The GPN 606 pull plugs offer protection for through holes with and without thread against dirt and damage. The pull tab enables easy installation and removal. The solid design is suitable for increased loads. The material is extremely heat-resistant up to 250° C for short periods.









SI
natural

Article	B	C	H	M	Virgin material
GPN 606 / 0023	1,3	2,3	15,9	32,3	60600230000
GPN 606 / 0033	2,2	3,3	15,9	32,3	60600330000
GPN 606 / 0041	2,1	4,1	15,9	31,5	60600410000
GPN 606 / 0050	2,8	5	15,9	35,5	60600500000
GPN 606 / 0055	3,3	5,5	25,4	51,4	60600550000
GPN 606 / 0070	3,2	7	23,8	47,6	60600700000
GPN 606 / 0080	3,7	7,9	25,4	54,4	60600800000
GPN 606 / 0085	3,9	8,5	25,4	53,2	60600850000
GPN 606 / 0095	4	9,5	25,4	51,2	60600950000
GPN 606 / 0104	4,3	10,4	25,6	53,8	60601040000
GPN 606 / 0112	6,6	11,2	25,4	53	60601120000
GPN 606 / 0126	6,4	12,6	25,4	53,8	60601260000
GPN 606 / 0156	6,4	15,4	25,4	56	60601560000
GPN 606 / 0163	9,5	16,3	25,4	54,5	60601630000
GPN 606 / 0178	9,5	17,8	31,8	56,4	60601780000
GPN 606 / 0196	9,5	19,6	25,4	56,3	60601960000
GPN 606 / 0205	8	20,6	25,4	57,5	60602050000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application guide for internal use

Article	Female thread		Fine thread		Pipe thread
GPN 606 / 0033	M 4				
GPN 606 / 0041	M 5				
GPN 606 / 0050	M 5 M 6				
GPN 606 / 0055	M 6				
GPN 606 / 0070	M 8	M 8 x 1			G 1/6
GPN 606 / 0080	M 9				
GPN 606 / 0085	M 10	M 9 x 1			
GPN 606 / 0095	M 11	M 10 x 1			G 1/8
GPN 606 / 0104	M 12	M 11 x 1	M 12 x 1,5		
GPN 606 / 0112	M 12		M 12 x 1,5		
GPN 606 / 0126	M 14	M 13 x 1	M 14 x 1,5		G 1/4
GPN 606 / 0156			M 16 x 1,5 M 17 x 1,5		
GPN 606 / 0163	M 18	M 16 x 1 M 17 x 1		M 18 x 2	G 3/8
GPN 606 / 0178	M 20	M 18 x 1	M 19 x 1,5		
GPN 606 / 0196	M 22	M 20 x 1	M 20 x 1,5		G 1/2
GPN 606 / 0205	M 22		M 22 x 1,5		

This application table is a guide. We will be happy to send you free test samples. For openings and bores without threads, please select according to functional dimensions B and C.
Clear burrs as well as partial foreign particles are permissible with these articles. We recommend that functional tests be carried out before series production.

Link to GPN 606

GPN 606

Your added values:

Saves time.
With pull tab Ø B for easy fitting and removal.

Higher temperature resistance.
Extremely heat resistant up to 250 °C

More robust.
Solid design for higher demands.

Better.
Suitable for through holes with or without thread. Ø C closes off, Ø B is used as pull tab..

Seals better.
Protection against foreign objects>1 mm

Link to GPN 606

GPN 607

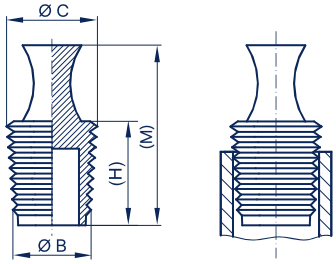
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Application

The GPN 607 grip plugs are suitable for the protection of bore holes and internal threads, are ideal for painting and are temporarily heat-resistant up to 250°C. The handy tab guarantees fast removal and the circumferential ribs prevent the ingress of liquids within certain limits. Thanks to the conical design, the grip plugs accommodate larger tolerances.







SI natural

Article	B	C	H	M	Virgin material
GPN 607 / 0204	2	4	19,5	35,2	60702040000
GPN 607 / 0406	4	6	25,4	43,2	60704060000
GPN 607 / 0608	6	8	25,4	43,1	60706080000
GPN 607 / 0810	8	10,5	25,4	43	60708100000
GPN 607 / 1012	9,8	11,5	25,4	43,5	60710120000
GPN 607 / 1214	11,9	14,5	25,4	42,5	60712140000
GPN 607 / 1416	14	16	25,4	42,5	60714160000
GPN 607 / 1618	16	18	25,4	42,5	60716180000
GPN 607 / 1820	18	20	26	43	60718200000
GPN 607 / 2022	20	22,5	25,4	43	60720220000
GPN 607 / 2224	22,5	24	25,4	43	60722240000
GPN 607 / 2426	24	26	25,4	43	60724260000
GPN 607 / 2628	25,7	28	25,4	43	60726280000
GPN 607 / 2832	28,6	32	25,4	43,8	60728320000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application guide for internal use

Article	Female thread		Fine thread			Pipe thread	Unified thread according to ASME / ANSI B 1.1 UN / UNC / UNF / UNEF
GPN 607 / 0204	M 4						
GPN 607 / 0406	M 6	M 6 x 0,75					
GPN 607 / 0608	M 8		M 8 x 1				5/16
GPN 607 / 0810	M 10		M 10 x 1			1/8	3/8
GPN 607 / 1012	M 12		M 12 x 1	M 12 x 1,5			7/16
GPN 607 / 1214	M 14			M 14 x 1,5		1/4	1/2
GPN 607 / 1416	M 16		M 14 x 1 M 16 x1	M 16 x 1,5		3/8	9/16 5/8
GPN 607 / 1618	M 18		M 18 x 1	M 18 x 1,5			3/4
GPN 607 / 1820	M 20			M 20 x 1,5		1/2	
GPN 607 / 2022	M 22			M 22 x 1,5		1/2 5/8	7/8
GPN 607 / 2224	M 24			M 24 x 1,5	M 24 x 2		1
GPN 607 / 2426	M 26			M 26 x 1,5		3/4	1 1 1/16
GPN 607 / 2628	M 28 M 30			M 28 x 1,5	M 28 x 2		
GPN 607 / 2832	M 32			M 30 x 1,5 M 32 x 1,5	M 32 x 2	7/8	

This application table is a guide. We will be happy to send you free test samples. For openings and bores without threads, please select according to functional dimensions B and C.
Clear burrs as well as partial foreign particles are permissible with these articles. We recommend that functional tests be carried out before series production.

Link to GPN 607

Grip Plugs

GPN 607

Your added values:

Saves time.
Practical tab for easy removal.

More versatile.
The tapered design is ideal for accommodating large tolerances.

Higher temperature resistance.
Extremely heat resistant up to 250 °C

Seals better.
Circumferential ribs are providing limited sealing action against an ingress or outflow of fluids.

Better.
Suitable for bore holes and internal threads. Particularly suitable for painting.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 607

Tapered Closure with side Tab

GPN 608

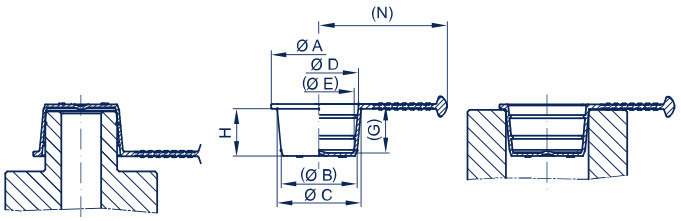
Application



The GPN 608 tapered closure with side tab can be used universally as a cap or plug and protects bore holes and internal threads as well as bolts and external threads. The grip tab with protected tab design enables very quick assembly and disassembly. The conical shape is ideal for accommodating tolerances.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html









Article	A	B	C	D	E	G	H	N	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD yellow Virgin material
GPN 608 BL 90	11	7	9	7,8	5,5	9,3	8,8	17,5	6080090RB61	60800900073	60800900000
GPN 608 BL 100	12	8	10	8,8	6,4	9,3	8,8	1,8	6080100RB61	60801000073	60801000000
GPN 608 BL 110	13	9	11	9,8	7,4	9,3	8,8	18,5	6080110RB61	60801100073	60801100000
GPN 608 BL 120	14	10	12	10,7	8,4	10,1	9,8	19	6080120RB61	60801200073	60801200000
GPN 608 BL 130	15	11	13	11,8	9,4	10,3	9,8	19,5	6080130RB61	60801300073	60801300000
GPN 608 BL 140	16	12	14	12,7	10,5	11,3	10,8	20	6080140RB61	60801400073	60801400000
GPN 608 BL 150	18	13	15	13,7	11,3	11,3	10,8	24	6080150RB61	60801500073	60801500000
GPN 608 BL 160	19	14,1	15,9	14,7	12,3	11,2	10,8	24,5	6080160RB61	60801600073	60801600000
GPN 608 BL 170	19,9	14,9	16,8	15,7	13,4	11,2	10,8	25	6080170RB61	60801700073	60801700000
GPN 608 BL 180	20,9	16,1	17,8	16,7	14,4	11,2	10,8	25,5	6080180RB61	60801800073	60801800000
GPN 608 BL 190	21,9	17,2	18,9	17,7	15,4	11,2	10,8	26	6080190RB61	60801900073	60801900000
GPN 608 BL 200	22,9	18,1	19,9	18,7	16,4	12,2	11,8	31,5	6080200RB61	60802000073	60802000000
GPN 608 BL 210	23,8	19,2	20,7	19,7	17,4	12,2	11,8	32	6080210RB61	60802100073	60802100000
GPN 608 BL 220	25	20,3	22,1	20,7	18,1	12,2	11,8	32,5	6080220RB61	60802200073	60802200000
GPN 608 BL 230	26	21	23	21,7	19,4	12,3	11,8	33	6080230RB61	60802300073	60802300000
GPN 608 BL 240	27	22	24	22,7	20,4	12,3	11,8	33,5	6080240RB61	60802400073	60802400000
GPN 608 BL 250	27,9	23,3	24,7	23,7	21,4	12,2	11,8	34	6080250RB61	60802500073	60802500000
GPN 608 BL 260	28,9	24,2	25,7	24,7	22,4	12,2	11,8	34,5	6080260RB61	60802600073	60802600000
GPN 608 BL 270	29,9	25,2	26,8	25,7	23,4	13,2	12,8	35	6080270RB61	60802700073	60802700000
GPN 608 BL 280	31,9	26,1	27,9	26,7	24,5	13,2	12,8	36	6080280RB61	60802800073	60802800000
GPN 608 BL 290	33,8	27,2	28,8	27,7	25,4	13,2	12,8	37	6080290RB61	60802900073	60802900000
GPN 608 BL 300	35	28,4	30	28,6	26,2	13	12,8	37,5	6080300RB61	60803000073	60803000000
GPN 608 BL 330	41	32,1	33	31,7	30	7,7	6,5	40,5	6080330RB61	60803300073	60803300000
GPN 608 BL 670	71,8	65,8	66,8	65,4	64,3	11	10,5	50,9	6080670RB61	60806700073	60806700000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Saves time.
Newly designed removal tab for fast handling. Protected tab design.

More versatile.
Can be used universally as plug or cap. The tapered design is ideal for accommodating tolerances.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
To close off bore holes and internal threads, or to protect studs and external threads.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 608

Flexible Tapered Closure with side Tab

GPN 609

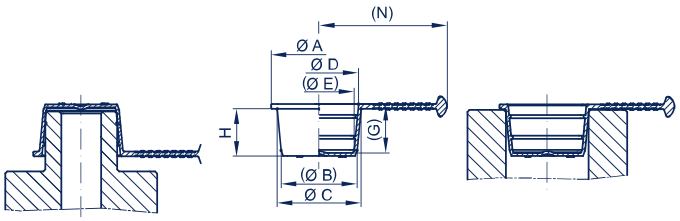
Application



The GPN 609 flexible tapered closure with side tab can be used universally as a cap or plug and protects bore holes and internal threads as well as bolts and external threads. The grip tab with protected tab design enables very quick assembly and disassembly. The conical shape is ideal for accommodating tolerances. The material is heat-resistant up to 150° C.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html









									PCR-TPE yellow	TPE yellow
Article	A	B	C	D	E	G	H	N	Recycling blend	Virgin material
GPN 609 BL 90	11	7	9	7,8	5,5	9,3	8,8	17,5	60900900085	60900900000
GPN 609 BL 100	12	8	10	8,8	6,4	9,3	8,8	18	60901000085	60901000000
GPN 609 BL 110	13	9	11	9,8	7,4	9,3	8,8	18,5	60901100085	60901100000
GPN 609 BL 120	14	10	12	10,7	8,4	10,1	9,8	19	60901200085	60901200000
GPN 609 BL 130	15	11	13	11,8	9,4	10,3	9,8	19,5	60901300085	60901300000
GPN 609 BL 140	16	12	14	12,7	10,5	11,3	10,8	20	60901400085	60901400000
GPN 609 BL 150	18	13	15	13,7	11,3	11,3	10,8	24	60901500085	60901500000
GPN 609 BL 160	19	14,1	15,9	14,7	12,3	11,2	10,8	24,5	60901600085	60901600000
GPN 609 BL 170	19,9	14,9	16,8	15,7	13,4	11,2	10,8	25	60901700085	60901700000
GPN 609 BL 180	20,9	16,1	17,8	16,7	14,4	11,2	10,8	25,5	60901800085	60901800000
GPN 609 BL 190	21,9	17,2	18,9	17,7	15,4	11,2	10,8	26	60901900085	60901900000
GPN 609 BL 200	22,9	18,1	19,9	18,7	16,4	12,2	11,8	31,5	60902000085	60902000000
GPN 609 BL 210	23,8	19,2	20,7	19,7	17,4	12,2	11,8	32	60902100085	60902100000
GPN 609 BL 220	25	20,3	22,1	20,7	18,1	12,2	11,8	32,5	60902200085	60902200000
GPN 609 BL 230	26	21	23	21,7	19,4	12,3	11,8	33	60902300085	60902300000
GPN 609 BL 240	27	22	24	22,7	20,4	12,3	11,8	33,5	60902400085	60902400000
GPN 609 BL 250	27,9	23,3	24,7	23,7	21,4	12,2	11,8	34	60902500085	60902500000
GPN 609 BL 260	28,9	24,2	25,7	24,7	22,4	12,2	11,8	34,5	60902600085	60902600000
GPN 609 BL 270	29,9	25,2	26,8	25,7	23,4	13,2	12,8	35	60902700085	60902700000
GPN 609 BL 280	31,9	26,1	27,9	26,7	24,5	13,2	12,8	36	60902800085	60902800000
GPN 609 BL 290	33,8	27,2	28,8	27,7	25,4	13,2	12,8	37	60902900085	60902900000
GPN 609 BL 300	35	28,4	30	28,6	26,2	13	12,8	37,5	60903000085	60903000000
GPN 609 BL 330	41	32,1	33	31,7	30	7,7	6,5	40,5	60903300085	60903300000
GPN 609 BL 670	71,8	65,8	66,8	65,4	64,3	11	10,5	50,9	60906700085	60906700000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Higher temperature resistance.
Heat resistant to 150 °C.

Saves time.
Newly designed removal tab for fast handling. Protected tab design.

More versatile.
Can be used universally as plug or cap. The tapered design and the flexible material are ideal for accommodating tolerances.

Better.
To close off bore holes and internal threads, or to protect studs and external threads.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 609

GPN 610

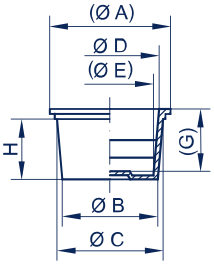


Application

The GPN 610 universal protection can be used as a cap or a plug and protects bore holes and openings as well as bolts and various metric threads and pipe threads. The conical shape is ideal for accommodating tolerances.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html











								PCR-PE blue	PCR-PE / PE-LD yellow	PE-LD yellow
Article	**A**	**B**	**C**	**D**	**E**	**G**	**H**	**100% PCR**	**Recycling blend**	**Virgin material**
GPN 610 U 1	10	4,4	6,2	4,6	2,8	10,8	10	6100001RB61	61000010073	61000010000
GPN 610 U 2	11	6	7,8	6,2	4,4	10,8	10	6100002RB61	61000020073	61000020000
GPN 610 U 3	13	7,6	9,4	7,8	6	10	10	6100003RB61	61000030073	61000030000
GPN 610 U 4	14	8,4	10,2	8,6	6,8	10	10	6100004RB61	61000040073	61000040000
GPN 610 U 5	14	9,2	11	9,3	7,5	10	10	6100005RB61	61000050073	61000050000
GPN 610 U 6	15	9,9	11,7	10,1	8,3	10	10	6100006RB61	61000060073	61000060000
GPN 610 U 7	16	10,6	12,4	10,8	9	10	10	6100007RB61	61000070073	61000070000
GPN 610 U 8	17	11,3	13,1	11,2	9,5	10	10	6100008RB61	61000080073	61000080000
GPN 610 U 9	18	12,2	14,1	12,5	10,4	12	12	6100009RB61	61000090073	61000090000
GPN 610 U 10	18	12,5	14,6	13,3	11,2	12	12	6100010RB61	61000100073	61000100000
GPN 610 U 11	19	13,5	15,6	14	11,9	12	12	6100011RB61	61000110073	61000110000
GPN 610 U 12	19	14	16,1	14,5	12,4	12	12	6100012RB61	61000120073	61000120000
GPN 610 U 13	21	15	17	15,5	13,2	13	13	6100013RB61	61000130073	61000130000
GPN 610 U 14	22	16,3	18,6	17	14,7	13	13	6100014RB61	61000140073	61000140000
GPN 610 U 15	22	17,3	19,4	17,6	15,5	13	13	6100015RB61	61000150073	61000150000
GPN 610 U 16	24	17,5	20,1	18,5	15,9	15	15	6100016RB61	61000160073	61000160000
GPN 610 U 17	25	18,6	21	19,4	16,8	15	15	6100017RB61	61000170073	61000170000
GPN 610 U 18	25	19	21,6	20	17,4	15	15	6100018RB61	61000180073	61000180000
GPN 610 U 19	27	20,4	23,2	21,6	18,8	16	16	6100019RB61	61000190073	61000190000
GPN 610 U 20	28	20,7	23,5	21,9	19,1	16	16	6100020RB61	61000200073	61000200000
GPN 610 U 21	29	22,2	24,8	23	20,4	16	16	6100021RB61	61000210073	61000210000
GPN 610 U 22	30	23,2	26,3	24,4	21,2	18	18	6100022RB61	61000220073	61000220000
GPN 610 U 23	32	24,5	27,8	26,2	22,9	19	19	6100023RB61	61000230073	61000230000
GPN 610 U 24	33	25,5	29,2	27,7	23,7	19	19	6100024RB61	61000240073	61000240000
GPN 610 U 241	33	26,4	30,4	28,9	24,9	19	19	6100241RB61	61002410073	61002410000
GPN 610 U 25	35	27,8	31,1	29,5	26,2	19	19	6100025RB61	61000250073	61000250000
GPN 610 U 26	37	29,8	32,6	31,1	28,3	16	16	6100026RB61	61000260073	61000260000
GPN 610 U 27	38	31,4	35,1	32,8	29,7	21	21	6100027RB61	61000270073	61000270000
GPN 610 U 28	41	33,3	37,1	35,5	31,7	22	22	6100028RB61	61000280073	61000280000
GPN 610 U 29	45	36,7	40,5	39	35,2	22	22	6100029RB61	61000290073	61000290000
GPN 610 U 291	45	38,4	40,7	39,2	36,9	13	13	6100291RB61	61002910073	61002910000
GPN 610 U 30	48	38,2	43	41,4	36,6	23	23	6100030RB61	61000300073	61000300000
GPN 610 U 31	48	39,6	42,9	41,3	38	19	19	6100031RB61	61000310073	61000310000
GPN 610 U 32	49	41,4	44,7	43	39,7	19	19	6100032RB61	61000320073	61000320000
GPN 610 U 33	51	44,4	47,7	46,1	42,8	19	19	6100033RB61	61000330073	61000330000
GPN 610 U 34	54	45,2	49,2	48	43,6	25	25	6100034RB61	61000340073	61000340000
GPN 610 U 35	55	46,6	50,5	48,7	45,2	25	25	6100035RB61	61000350073	61000350000
GPN 610 U 36	62	53	56,9	55,2	50,8	25	25	6100036RB61	61000360073	61000360000
GPN 610 U 37	65	54	59,3	57,8	52,5	25	25	6100037RB61	61000370073	61000370000
GPN 610 U 38	65	54,2	58,6	57	52,6	25	25	6100038RB61	61000380073	61000380000
GPN 610 U 39	67	58,8	62,8	61,1	56,7	25	25	6100039RB61	61000390073	61000390000
GPN 610 U 40	71	60,7	67,1	64,3	57,5	28,5	29	6100040RB61	61000400073	61000400000
GPN 610 U 41	75	67,1	70,4	68,7	65,4	19	19	6100041RB61	61000410073	61000410000
GPN 610 U 42	83	72,4	75,7	74,1	70,8	19	19	6100042RB61	61000420073	61000420000
GPN 610 U 43	92	84,5	87,8	85	82,4	18,5	19	6100043RB61	61000430073	61000430000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Link to GPN 610

GPN 610

PÖPPELMANN® KAPSTO®

Application guide for internal use

Article	Standard thread				Fine thread					Pipe thread
GPN 610 U 1	M 6	M 6 x 0,5	M 6 x 0,75							
GPN 610 U 2	M 8			M 8 x 1						
GPN 610 U 3	M 10			M 9,5 x 1	M 10 x 1,25					G 1/8
GPN 610 U 4	M 11			M 10,5 x 1						
GPN 610 U 5	M 12			M 11 x 1		M 12 x 1,5				
GPN 610 U 6				M 12 x 1	M 12 x 1,25					
GPN 610 U 7	M 14			M 12,5 x 1						G 1/4
GPN 610 U 8				M 13,5 x 1		M 14 x 1,5				
GPN 610 U 9				M 14 x 1 | M 15 x 1		M 15 x 1,5				
GPN 610 U 10	M 16			M 14,5 x 1						
GPN 610 U 11				M 16 x 1		M 16 x 1,5	M 17 x 2			
GPN 610 U 12	M 18					M 17 x 1,5				G 3/8
GPN 610 U 13				M 17 x 1		M 18 x 1,5				
GPN 610 U 14	M 20					M 19 x 1,5	M 20 x 2			
GPN 610 U 15						M 20 x 1,5				G 1/2
GPN 610 U 16	M 22			M 20 x 1			M 21 x 2			G 1/2
GPN 610 U 17				M 21 x 1			M 22 x 2			
GPN 610 U 18	M 24					M 22 x 1,5				G 5/8
GPN 610 U 19				M 23 x 1			M 24 x 2			
GPN 610 U 20						M 24 x 1,5				
GPN 610 U 21	M 27					M 25 x 1,5	M 26 x 2			
GPN 610 U 22				M 26 x 1			M 27 x 2	M 28 x 3		G 3/4
GPN 610 U 23	M 30			M 27 x 1		M 28 x 1,5				
GPN 610 U 24				M 29 x 1		M 29 x 1,5	M 30 x 2			G 7/8
GPN 610 U 241	M 33			M 30 x 1		M 30 x 1,5		M 32 x 3		
GPN 610 U 25	M 33			M 31 x 1		M 31 x 1,5	M 32 x2			G 1
GPN 610 U 26	M 36			M 32 x 1		M 33 x 1,5				
GPN 610 U 27				M 34 x 1		M 35 x 1,5	M 36 x 2			
GPN 610 U 28	M 39			M 36 x 1		M 37 x 1,5		M 39 x 3		G 1 1/8
GPN 610 U 29				M 40 x 1		M 40 x 1,5		M 42 x 3		G 1 1/4
GPN 610 U 291							M 42 x 2			
GPN 610 U 30	M 45			M 42 x 1		M 42 x 1,5			M 45 x 4	
GPN 610 U 31				M 42 x 1				M 45 x 3		G 1 3/8
GPN 610 U 32				M 44 x 1		M 45 x 1,5			M 48 x 4	
GPN 610 U 33	M 52					M 48 x 1,5	M 48 x 2	M 50 x 3		
GPN 610 U 34						M 50 x 1,5	M 50 x 2		M 52 x 4	
GPN 610 U 35	M 56			M 50 x 1		M 50 x 1,5		M 52 x 3		
GPN 610 U 36	M60			M 56 x 1		M 56 x 1,5		M 58 x 3		
GPN 610 U 37	M 64			M 58 x 1		M 58 x 1,5		M 60 x 3		G 2
GPN 610 U 38	M 64			M 58 x 1		M 58 x 1,5		M 60 x 3		G 2
GPN 610 U 39	M 68			M 62 x 1		M 62 x 1,5		M 64 x 3		
GPN 610 U 40				M 65 x 1		M 65 x 1,5			M 68 x 4	
GPN 610 U 41				M 70 x 1		M 70 x 1,5		M 72 x 3		
GPN 610 U 42				M 75 x 1		M 76 x 1,5				
GPN 610 U 43								M 90 x 3		

This application table is a guide. We will be happy to send you free test samples. For openings and bores without threads, please select according to functional dimensions B and C.

Application guide for exterior use

Article	Standard thread			Fine thread					Pipe thread
GPN 610 U 1	M 4	M 4 x 0,5							
GPN 610 U 2	M 5	M 5 x 0,5							
GPN 610 U 3	M 7								
GPN 610 U 4	M 8		M 7,5 x 1M 8 x 1						G 1/16
GPN 610 U 5			M 8,5 x 1						
GPN 610 U 6	M 9		M 9 x 1 M 9,5 x 1						
GPN 610 U 7	M 10		M 10 x 1						G 1/8
GPN 610 U 8			M 10,5 x 1						
GPN 610 U 9	M 12		M 12 x 1	M 12 x 1,5					
GPN 610 U 10			M 12,5 x 1						
GPN 610 U 11			M 13 x 1	M 13 x 1,5					G 1/4
GPN 610 U 12			M 13,5 x 1						
GPN 610 U 13	M 14		M 14 x 1 M 14,5 x 1	M 14 x 1,5					
GPN 610 U 14	M 16		M 16 x 1	M 16 x 1,5					
GPN 610 U 15									G 3/8
GPN 610 U 16			M 17 x 1	M 17 x 1,5	M 17 x 2				
GPN 610 U 17	M 18		M 18 x 1	M 18 x 1,5	M 18 x 2				
GPN 610 U 18			M 19 x 1	M 19 x 1,5	M 19 x 2				
GPN 610 U 19	M 20		M 20 x 1	M 20 x 1,5	M 20 x 2				
GPN 610 U 20			M 21 x 1	M 21 x 1,5	M 21 x 2				G 1/2
GPN 610 U 21	M 22		M 22 x 1	M 22 x 1,5	M 22 x 2				
GPN 610 U 22			M 23 x 1	M 23 x 1,5	M 23 x 2				G 5/8
GPN 610 U 23			M 25 x 1	M 25 x 1,5	M 25 x 2				
GPN 610 U 24			M 26 x 1	M 26 x 1,5	M 26 x 2				G 3/4
GPN 610 U 241	M 27		M 27 x 1	M 27 x 1,5	M 27 x 2				
GPN 610 U 25			M 28 x 1	M 28 x 1,5	M 28 x 2	M 28 x 3			
GPN 610 U 26	M 30		M 30 x 1	M 30 x 1,5	M 30 x 2	M 30 x 3			G 7/8
GPN 610 U 27			M 32 x 1	M 32 x 1,5	M 32 x 2	M 32 x 3			
GPN 610 U 28			M 34 x 1	M 34 x 1,5	M 34 x 2	M 34 x 3			G 1
GPN 610 U 29			M 37 x 1	M 37 x 1,5	M 37 x 2				G 1 1/8
GPN 610 U 291			M 38 x 1	M 38 x 1,5	M 38 x 2	M 38 x 3			
GPN 610 U 30	M 39		M 39 x 1	M 39 x 1,5	M 39 x 2	M 39 x 3			
GPN 610 U 31			M 40 x 1	M 40 x 1,5	M 40 x 2	M 40 x 3	M 40 x 4		

Link to GPN 610

GPN 610

Article	Standard thread		Fine thread					Pipe thread
GPN 610 U 32	M 42		M 42 x 1	M 42 x 1,5	M 42 x 2	M 42 x 3	M 42 x 4	G 1 1/4
GPN 610 U 33	M 45		M 45 x 1	M 45 x 1,5	M 45 x 2	M 45 x 3	M 45 x 4	G 1 3/8
GPN 610 U 35								G 1 1/2
GPN 610 U 36	M 52		M 52 x 1	M 52 x 1,5	M 52 x 2	M 52 x 3	M 52 x 4	G 1 3/4
GPN 610 U 37			M 55 x 1	M 55 x 1,5	M 55 x 2	M 55 x 3	M 55 x 4	
GPN 610 U 38			M 55 x 1	M 55 x 1,5	M 55 x 2	M 55 x 3	M 55 x 4	
GPN 610 U 39			M 60 x 1	M 60 x 1,5	M 60 x 2	M 60 x 3	M 60 x 4	G 2
GPN 610 U 40	M 62		M 62 x 1	M 62 x 1,5	M 62 x 2	M 62 x 3	M 62 x 4	
GPN 610 U 42			M 72 x 1	M 72 x 1, 5	M 72 x 2	M 72 x 3	M 72 x 4	

This application table represents guide values. We will be happy to send you free trial samples. For bolts, pins and tube ends please select according to the functional dimensions D and E.

Your added values:

More versatile.

Can be used universally as plug or cap. The tapered design is ideal for accommodating tolerances.

Cleaner.

Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.

To close off bore holes and internal threads, or to protect studs and external threads.

Seals better.

Protection against foreign objects>1 mm

Link to GPN 610

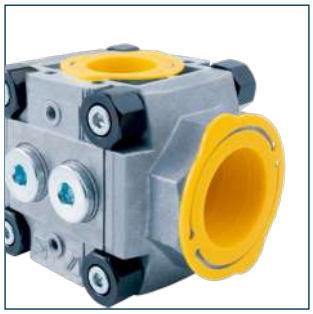
GPN 615

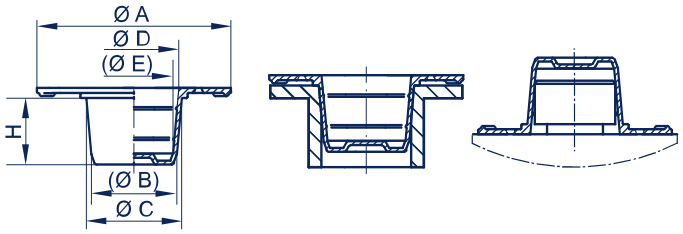
Application



The GPN 615 universal protection with ring tab can be used as a cap or plug and protects internal thread, pipes, hoses and openings. The conical shape is ideal for accommodating tolerances. The flat-fitting ring tab guarantees no loss of installation space and quick assembly and disassembly.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







							PCR-PE blue	PCR-PE / PE-LD yellow	PE-LD yellow
Article	**A**	**B**	**C**	**D**	**E**	**H**	**100% PCR**	**Recycling blend**	**Virgin material**
GPN 615 UL 88	29	7,6	9,1	7,7	6,2	10	6150088RB61	61500880073	61500880000
GPN 615 UL 91	29	7,8	9,5	8	6,3	10	6150091RB61	61500910073	61500910000
GPN 615 UL 107	29	9,5	11,1	9,6	7,9	10	6150107RB61	61501070073	61501070000
GPN 615 UL 114	29	10,2	11,9	10,3	8,6	10	6150114RB61	61501140073	61501140000
GPN 615 UL 127	29	11,5	13,1	11,6	9,9	10	6150127RB61	61501270073	61501270000
GPN 615 UL 147	32	13,1	14,9	13,6	11,6	12,5	6150147RB61	61501470073	61501470000
GPN 615 UL 152	34	13,5	15,2	14,1	12,1	12	6150152RB61	61501520073	61501520000
GPN 615 UL 167	34	14,9	17	15,6	13,4	13	6150167RB61	61501670073	61501670000
GPN 615 UL 187	38	17	19,2	17,5	15,3	13	6150187RB61	61501870073	61501870000
GPN 615 UL 207	40	18,6	21,1	19,5	16,9	15	6150207RB61	61502070073	61502070000
GPN 615 UL 241	46	21,5	24,7	22,9	19,8	18	6150241RB61	61502410073	61502410000
GPN 615 UL 309	56	28,1	30,8	29,7	26,4	19	6150309RB61	61503090073	61503090000
GPN 615 UL 448	80	42,2	45,4	43,5	40,2	19	6150448RB61	61504480073	61504480000
GPN 615 UL 628	95	58,4	62,8	60,8	56,4	25	6150628RB61	61506280073	61506280000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application guide for internal use

Article	**Fine thread**			**Pipe thread**
GPN 615 UL 88				G 1/8
GPN 615 UL 91	M 10 x 1	M 10 x 1,5		
GPN 615 UL 107		M 12 x 1,5		
GPN 615 UL 114				G 1/4
GPN 615 UL 127		M 14 x 1,5		
GPN 615 UL 147		M 16 x 1,5		
GPN 615 UL 152				G 3/8
GPN 615 UL 167		M 18 x 1,5		
GPN 615 UL 187		M 20 x 1,5		G 1/2
GPN 615 UL 207		M 22 x 1,5		G 5/8
GPN 615 UL 241		M 26 x 1,5		G 3/4
GPN 615 UL 309		M 32 x 1,5	M 32 x 2	G 1
GPN 615 UL 448				G 1 1/2

This application table is a guide. We will be happy to send you free test samples. For openings and bores without threads, please select according to functional dimensions B and C.

Link to GPN 615

Universal Protection with Ring Tab

GPN 615

Your added values:

Saves time.
Easy removal due to ring lug.

More versatile.
The tapered design of the plug accommodates larger tolerances. Can also be used as a cap.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
Protects threads, pipes, hoses and bores. No loss of construction space due to flat-type ring lug.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 615

GPN 620

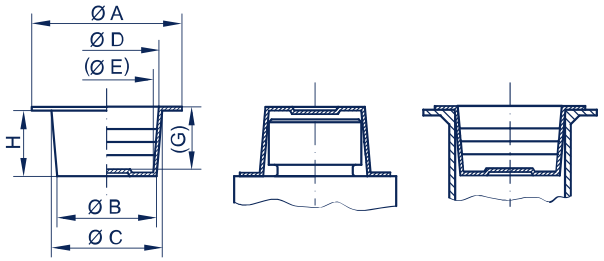
Application



The GPN 620 universal protection can be used as a plug or cap in a wide range of applications and protects bore holes, openings and bolts. The conical shape is ideal for accommodating tolerances. The universal protection has a larger flange.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







								PCR-PE blue	PCR-PE / PE-LD yellow	PE-LD yellow
Article	**A**	**B**	**C**	**D**	**E**	**G**	**H**	**100% PCR**	**Recycling blend**	**Virgin material**
GPN 620 U 1 B	22	4,4	6,3	4,6	2,7	11,2	11	6200001RB61	62000010073	62000010000
GPN 620 U 2 B	23	6	7,9	6,1	4,3	11,2	11	6200002RB61	62000020073	62000020000
GPN 620 U 3 B	25	7,6	9,5	7,8	5,9	11	11	6200003RB61	62000030073	62000030000
GPN 620 U 4 B	26	8,4	10,3	8,6	6,8	10	11	6200004RB61	62000040073	62000040000
GPN 620 U 5 B	26	9,2	11	9,3	7,5	10	11	6200005RB61	62000050073	62000050000
GPN 620 U 6 B	27	9,9	11,7	10	8,3	10	11	6200006RB61	62000060073	62000060000
GPN 620 U 7 B	28	10,6	12,4	10,6	8,8	10	11	6200007RB61	62000070073	62000070000
GPN 620 U 8 B	29	11,3	13,2	11,6	9,8	10	11	6200008RB61	62000080073	62000080000
GPN 620 U 9 B	30	12	14,2	12,5	10,4	12	13	6200009RB61	62000090073	62000090000
GPN 620 U 10 B	30	12,5	14,6	13,1	11,2	12	13	6200010RB61	62000100073	62000100000
GPN 620 U 11 B	31	13,8	15,9	14,1	12	12	13	6200011RB61	62000110073	62000110000
GPN 620 U 12 B	31	14	16,4	14,5	12,2	12	13	6200012RB61	62000120073	62000120000
GPN 620 U 13 B	33	15,4	17,2	15,5	13,4	13	14	6200013RB61	62000130073	62000130000
GPN 620 U 14 B	34	16,5	18,8	17,1	14,8	13	14	6200014RB61	62000140073	62000140000
GPN 620 U 15 B	34	17,4	19,6	17,8	15,6	13	14	6200015RB61	62000150073	62000150000
GPN 620 U 16 B	36	17,7	20,3	18,6	16	15	16	6200016RB61	62000160073	62000160000
GPN 620 U 17 B	37	18,6	21,2	19,5	16,9	15	16	6200017RB61	62000170073	62000170000
GPN 620 U 18 B	37	19,3	21,9	20,1	17,6	15	16	6200018RB61	62000180073	62000180000
GPN 620 U 19 B	39	20,8	23,5	21,8	18,9	16	17	6200019RB61	62000190073	62000190000
GPN 620 U 20 B	40	21,2	24	22,1	19,3	16	17	6200020RB61	62000200073	62000200000
GPN 620 U 21 B	41	22,3	25,2	23,4	20,4	16	17	6200021RB61	62000210073	62000210000
GPN 620 U 22 B	42	23,7	27	24,1	20,9	18	19	6200022RB61	62000220073	62000220000
GPN 620 U 23 B	44	25	28,3	26,4	23	19	20	6200023RB61	62000230073	62000230000
GPN 620 U 24 B	45	26,4	29,5	27,7	24,7	19	20	6200024RB61	62000240073	62000240000
GPN 620 U 25 B	47	28,1	31,4	29,7	26,4	19	20	6200025RB61	62000250073	62000250000
GPN 620 U 26 B	49	29,6	32,9	31,2	27,9	19	20	6200026RB61	62000260073	62000260000
GPN 620 U 27 B	50	32	35,5	33,6	29,8	21	22	6200027RB61	62000270073	62000270000
GPN 620 U 28 B	52	33,8	37,8	36	31,9	22	23	6200028RB61	62000280073	62000280000
GPN 620 U 29 B	54	36,4	40,2	38,4	34,5	21	22	6200029RB61	62000290073	62000290000
GPN 620 U 31 B	60	39,2	43,1	41,3	37,2	22	23	6200031RB61	62000310073	62000310000
GPN 620 U 32 B	70	41,3	44,8	43	39,5	19	20	6200032RB61	62000320073	62000320000
GPN 620 U 33 B	64	44,4	47,9	46,1	42,6	19	20	6200033RB61	62000330073	62000330000
GPN 620 U 351 B	66	50,5	53,1	51,1	48,8	13,7	14	6200351RB61	62003510073	62003510000
GPN 620 U 36 B	74,3	52,7	56,6	54,6	51	24,7	25	6200036RB61	62000360073	62000360000
GPN 620 U 401 B	85	62,5	67,5	65,5	60,4	20,5	20,5	6200401RB61	62004010073	62004010000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

More versatile.
Can be used as a plug or cap for a wide range of applications. Tapered design for accommodating tolerances.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
Same design as GPN 610 but with larger cover flange.

Seals better.
Protection against foreign objects>1 mm

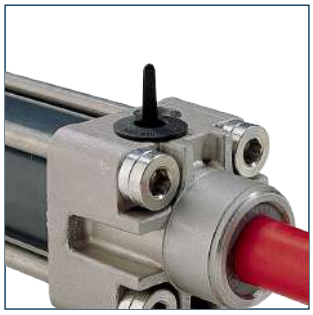
Link to GPN 620

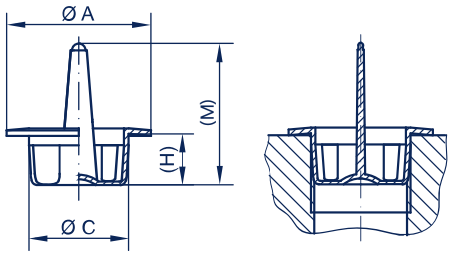
GPN 630



Application

The GPN 630 grip plugs are suitable for the protection of bore holes and internal threads and are temporarily heat-resistant up to 150°C. The positioning of the tab and the special design ensure removal with extremely low material abrasion, even with sharp counter-pieces. The pull-off tab enables quick disassembly.







TPE black

Article	A	C	H	M	Virgin material
GPN 630 M 8 x 1	15,5	7,5	8	23	63008100000
GPN 630 M 10 x 1	17,7	9,5	8	22,8	63010100000
GPN 630 M 12 x 1	19,5	11,5	9	23,5	63012100000
GPN 630 M 14 x 1,5	21,5	13,5	9	23,8	63014150000
GPN 630 M 16 x 1,5	23,5	15,5	9	23,8	63016150000
GPN 630 M 18 x 1,5	25,5	17,6	9	25	63018150000
GPN 630 M 20 x 1,5	27,5	19,5	9	25	63020150000
GPN 630 M 22 x 1,5	29,5	21,5	9	25	63022150000
GPN 630 M 24 x 1,5	28,5	23,5	9	25	63024150000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application guide for internal use

Article	Female thread	Fine thread				Unified thread according to ASME / ANSI B 1.1 UN / UNC / UNF / UNEF
GPN 630 M 8 x 1	M 8	M 8 x 1				5/16
GPN 630 M 10 x 1		M 10 x 1				3/8
GPN 630 M 12 x 1		M 12 x 1	M 12 x 1,25	M 12 x 1,5		1/2
GPN 630 M 14 x 1,5		M 13 x 1		M 14 x 1,5		9/16
GPN 630 M 16 x 1,5				M 16 x 1,5	M 17 x 2	5/8
GPN 630 M 18 x 1,5				M 18 x 1,5	M 19 x 2	11/16
GPN 630 M 20 x 1,5		M 20 x 1		M 20 x 1,5		
GPN 630 M 22 x 1,5		M 22 x 1		M 22 x 1,5		7/8
GPN 630 M 24 x 1,5				M 24 x 1,5	M 25 x 2	15/16

This application table is a guide. We will be happy to send you free test samples. For openings and bores without threads, please select according to functional dimension C.

Your added values:

Saves time.
With removal grip for fast removal.

Higher temperature resistance.
Heat resistant to 150 °C.

Better.
Plugs are designed to turn inside out during low abrasion removal. Free from plasticizers with SVHC* relevance.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 630

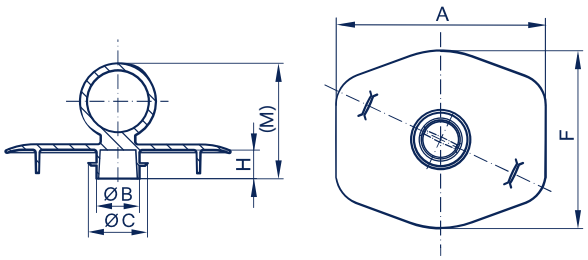
GPN 640

Application



The GPN 640 flange covers protect SAE flanges from damage and contamination and hold reliably by means of clamping ribs and positioning strips. The ring tab enables easy handling and the ribs accommodate larger tolerances.







PE-LLD yellow

Article	Flange size high pressure	A	F	B	C	H	M	Virgin material
GPN 640 HD 1/2	1/2	58	50	8,5	14,3	10	40,3	64035860000
GPN 640 HD 3/4	3/4	73	62	15	20,7	10	40,3	64035870000
GPN 640 HD 1	1	83	72	20	27	10	40,3	64031780000
GPN 640 HD 1 1/4	1 1/4	98	81	26,5	33,5	10	40,3	64035880000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better fit.
Protection for SAE flanges.

Saves time.
With ring lug for easy handling.

More versatile.
Larger tolerances accommodated by ribs.

Better.
With clamping ribs and positioning bars for reliable fit.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 640

GPN 650 Type A

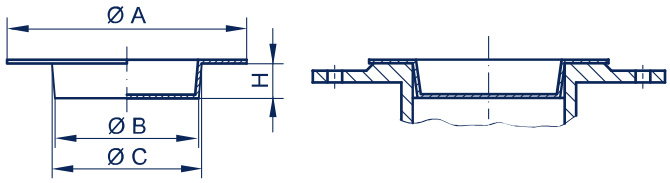
Application



The flange covers GPN 650 Type A protect flanges in accordance with DIN EN 1092-1 and DIN 28117 against damage and dirt, seal the opening and protect the sealing face of the flange fitting.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







						PCR-PE blue	PCR-PE / PE-LD yellow	PE-LD yellow
Article	Nominal width mm	A	B	C	H	100% PCR	Recycling blend	Virgin material
GPN 650 / 15	15	45	14	16,8	10	6500015RB61	65000150073	65000150000
GPN 650 / 20	20	58	19	22,8	15	6500020RB61	65000200073	65000200000
GPN 650 / 25	25	68	23	27	15	6500025RB61	65000250073	65000250000
GPN 650 / 32	32	78	30	34	14,8	6500032RB61	65000320073	65000320000
GPN 650 / 40	40	88	38	42	15	6500040RB61	65000400073	65000400000
GPN 650 / 50	50	102	48	52	15	6500050RB61	65000500073	65000500000
GPN 650 / 65	65	122	62	67,8	20	6500065RB61	65000650073	65000650000
GPN 650 / 70	70	128	67	73,4	20	6500070RB61	65000700073	65000700000
GPN 650 / 80	80	138	77	82,8	20	6500080RB61	65000800073	65000800000
GPN 650 / 100	100	162	97	103,3	20	6500100RB61	65001000073	65001000000
GPN 650 / 125	125	205	122	127,6	20	6500125RB61	65001250073	65001250000
GPN 650 / 140	140	220	137	143,8	20	6500140RB61	65001400073	65001400000
GPN 650 / 150	150	245	147	152,8	20	6500150RB61	65001500073	65001500000
GPN 650 / 200	200	300	197	202	18			65002000000
GPN 650 / 250	250	395	248	252	18			65002500000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:



Better fit.

Protection for flanges in accordance with DIN EN 1092-1 and DIN EN 28117.



Better.

Closes the opening and protects the sealing face of the flange fitting.



Seals better.

Protection against foreign objects>1 mm

Link to GPN 650 Type A

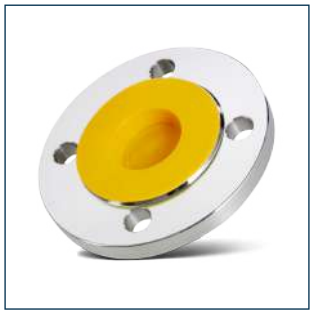
GPN 650 Type B

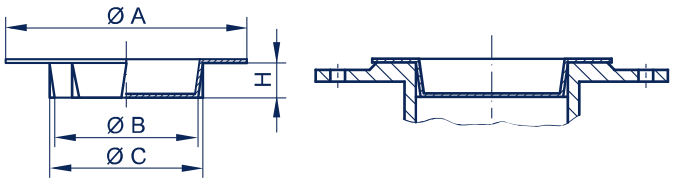
Application



The flange covers GPN 650 Type B protect flanges in accordance with DIN EN 1092-1 and DIN 28117 against damage and dirt, seal the opening and protect the sealing face of the flange fitting. The flange covers have additional clamping ribs on the tapered shaft to accommodate larger tolerances.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







						PCR-PE blue	PCR-PE / PE-LD yellow	PE-LD yellow
Article	Nominal width mm	A	B	C	H	100% PCR	Recycling blend	Virgin material
GPN 650 / 10-R	10	40	7,5	10,5	10	6510010RB61	65100100073	65100100000
GPN 650 / 15-R	15	45	12,5	15,8	10	6510015RB61	65100150073	65100150000
GPN 650 / 20-R	20	59	16	22	15	6510020RB61	65100200073	65100200000
GPN 650 / 25-R	25	68	21	26	15	6510025RB61	65100250073	65100250000
GPN 650 / 32-R	32	78	28	33,5	15	6510032RB61	65100320073	65100320000
GPN 650 / 40-R	40	88	36	41,5	15	6510040RB61	65100400073	65100400000
GPN 650 / 50-R	50	102	46	51	15	6510050RB61	65100500073	65100500000
GPN 650 / 65-R	65	122	60	66	20	6510065RB61	65100650073	65100650000
GPN 650 / 80-R	80	138	74,5	81	20	6510080RB61	65100800073	65100800000
GPN 650 / 100-R	100	162	93	102	20	6510100RB61	65101000073	65101000000
GPN 650 / 125-R	125	205	118	127	20	6510125RB61	65101250073	65101250000
GPN 650 / 150-R	150	245	140	152	20	6510150RB61	65101500073	65101500000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better fit.
Protection for flanges in accordance with DIN EN 1092-1 and DIN EN 28117.

More versatile.
Design B with additional clamping ribs for accomodating larger tolerances.

Better.
Closes the opening and protects the sealing face of the flange fitting.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 650 Type B

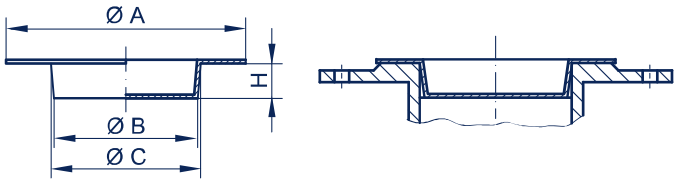
GPN 655 Type A

Application



The flange covers GPN 655 Type A protect flanges in accordance to ANSI/ASME B 16.5 against damage and dirt, seal the opening and protect the sealing face of the flange fitting. Clamping is achieved by the tapered design.







Article	Nominal width mm	A	B	C	H	PE-LLD yellow Virgin material
GPN 655 / 200	200	270	208	210	18	65502000000
GPN 655 / 250	250	375	255	261	20,5	65502500000
GPN 655 / 300	300	375	308	313	22	65503000000
GPN 655 / 350	350	440	341	346	22,5	65503500000
GPN 655 / 400	400	490	398	408	30	65504000000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better fit.
Protection for flanges in accordance with ANSI/ASME B 16.5.

Better.
Closes the opening and protects the sealing face of the flange fitting.

More resource-saving.
Blend of post-consumer recyclate and virgin material

Seals better.
Protection against foreign objects>1 mm

Link to GPN 655 Type A

GPN 655 Type B

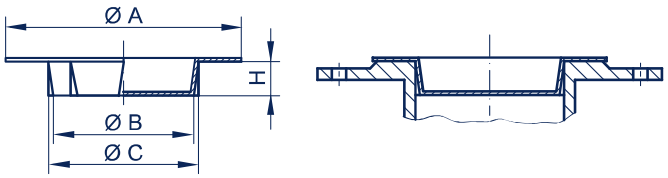
Application



The flange covers GPN 650 Type B protect flanges in accordance with ANSI/ASME B 16.5 against damage and dirt, seal the opening and protect the sealing face of the flange fitting. The flange covers have additional clamping ribs on the tapered shaft to accommodate larger tolerances.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







						PCR-PE blue	PCR-PE / PE-LD yellow	PE-LD yellow
Article	Nominal width mm	A	B	C	H	100% PCR	Recycling blend	Virgin material
GPN 655 / 15-R	15	75	16,7	17,8	10	6550015RB61	65500150073	65500150000
GPN 655 / 25-R	25	100	27,3	28,8	15	6550025RB61	65500250073	65500250000
GPN 655 / 32-R	32	110	36,5	38,5	15	6550032RB61	65500320073	65500320000
GPN 655 / 40-R	40	125	42	44,4	15	6550040RB61	65500400073	65500400000
GPN 655 / 50-R	50	135	55	56,5	15	6550050RB61	65500500073	65500500000
GPN 655 / 65-R	65	122	68	71	20	6550065RB61	65500650073	65500650000
GPN 655 / 80-R	80	138	81	83,1	20	6550080RB61	65500800073	65500800000
GPN 655 / 100-R	100	190	106	108,5	20	6550100RB61	65501000073	65501000000
GPN 655 / 125-R	125	225	131,5	134	20	6550125RB61	65501250073	65501250000
GPN 655 / 150-R	150	270	160	161,5	20	6550150RB61	65501500073	65501500000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better fit.
Protection for flanges in accordance with ANSI/ASME B 16.5.

More versatile.
Design B with additional clamping ribs for accomodating larger tolerances.

Better.
Closes the opening and protects the sealing face of the flange fitting.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 655 Type B

GPN 660

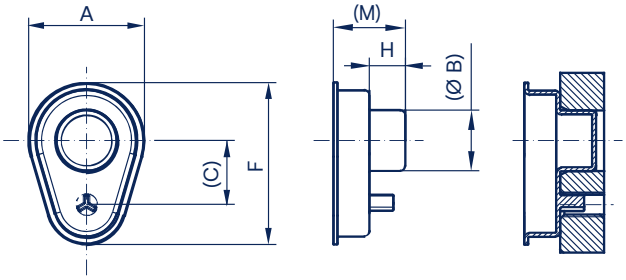
NEW



Application

Reliable protection for cooling and air conditioning systems – maximum performance starts with protected connectors.
The GPN 660 series has been specially developed to effectively protect female connectors in the thermal management systems of electric vehicles.
Our precisely fitting plugs prevent the ingress of dirt, moisture and foreign particles and protect the connectors from mechanical damage during transport, storage and assembly.
In doing so, they ensure consistent cooling performance, extend the service life of the components and contribute to the reliable operation of the entire system.







Article	A	F	B	C	H	M	PCR-PE blue 100% PCR
GPN 660 NW 11	29	41,5	11,1	17	9	18	66000110000
GPN 660 NW 14	29	41,5	14,4	17	9	18	66000140000
GPN 660 NW 15	29	40,5	15,24	16	9	22	66000150000
GPN 660 NW 17	29	43,5	17,5	19	9	18	66000170000
GPN 660 NW 21	31	43,5	20,7	19	9	18	66000210000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Our product advantages at a glance:

Better.
Closes the opening and protects the sealing face of the flange fitting.

Better fit.
Protects open plug-in couplings, and particularly their thread.

More resource-saving.
The plastic used consists of 100 % recycled material.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 660

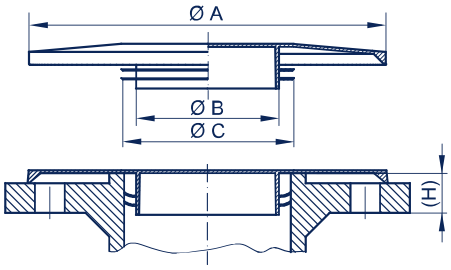
GPN 670

Application



The flange covers GPN 670 protect flanges in accordance with DIN EN 12351 against damage and dirt, seal the opening and cover sealing strips and screw holes. Ribs accommodate larger tolerances. Unlike most other flange covers, the visible exterior of the flange cover is designed without a recess in the middle and is therefore flat, ensuring an attractive appearance.







Article	Nominal width mm	Nominal width inch	A	B	C	H	PE-LLD yellow Virgin material
GPN 670 DN 10	10	3/8	86	7	14	14	67000100000
GPN 670 DN 15	15	1/2	90	10	19	14	67000150000
GPN 670 DN 20	20	3/4	100	14	24	14	67000200000
GPN 670 DN 25	25	1	110	19	30	19	67000250000
GPN 670 DN 32	32	1 1/4	136	25	39	19	67000320000
GPN 670 DN 40	40	1 1/2	146	30	45	19	67000400000
GPN 670 DN 50	50	2	160	40	56	19	67000500000
GPN 670 DN 65	65	2 1/2	180	53	72	19	67000650000
GPN 670 DN 80	80	3	196	65	85	24	67000800000
GPN 670 DN 100	100	4	216	87	109	24	67001000000
GPN 670 DN 125	125	5	246	106	134	24	67001250000
GPN 670 DN 150	150	6	280	135	161	34	67001500000
GPN 670 DN 200	200	8	345	185	209	34	67002000000
GPN 670 DN 250	250	10	400	238	262	34	67002500000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application guide for internal use

Article	PN 10-16	PN 25-40	PN 64	PN 100	PN 160	PN 250	PN 320	PN 400	Cl. 300	Cl. 400	Cl. 600	Cl. 900	Cl. 1500	Cl. 2500
GPN 670 DN 10	x	x	x	x	x	x	x	x						
GPN 670 DN 15	x	x	x	x	x	x	x		x	x	x	x	x	x
GPN 670 DN 20	x	x	x	x	x	x	x	x	x	x	x	x	x	x
GPN 670 DN 25	x	x	x	x	x	x	x		x	x	x	x	x	x
GPN 670 DN 32	x	x	x	x	x	x	x		x	x	x	x	x	x
GPN 670 DN 40	x	x	x	x	x	x	x		x	x	x	x	x	x
GPN 670 DN 50	x	x	x	x	x	x	x		x	x	x			
GPN 670 DN 65	x	x	x	x	x	x	x		x	x	x	x		
GPN 670 DN 80	x	x	x	x	x				x	x	x	x		
GPN 670 DN 100	x	x	x	x	x				x	x				
GPN 670 DN 125	x	x	x	x	x				x	x				
GPN 670 DN 150	x	x	x						x	x				
GPN 670 DN 200	x	x	x						x	x				
GPN 670 DN 250	x	x	x						x	x				

This application table is a guide. We will be happy to send you free test samples. For openings and bores without threads, please select according to functional dimensions B and C.

Link to GPN 670

GPN 670

Your added values:



Better fit.

Protection for flanges in accordance with DIN EN 12351. Suitable for PN 10 through PN 400 and DN 10 through DN 250 in accordance with DIN 2501 part 1, ANSI/ASME B 16.5, BS 4504 and BS 1560, and BASF-Werknorm 14-150.



More versatile.

Larger tolerances accommodated by ribs.



Better.

Closes the opening and covers sealing face and internal threads. Prevents accidental dislodging.



Seals better.

Protection against foreign objects>1 mm

Link to GPN 670

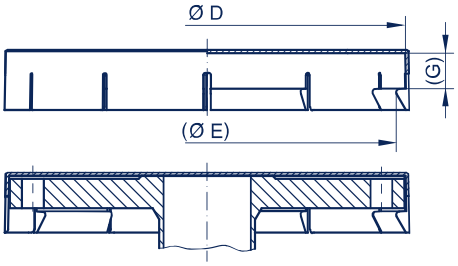
GPN 680



Application

The GPN 680 flange caps are suitable for the protection of flanges as per DIN EN 12351 and are particularly ideal for protecting fittings with solid linings or a conical bore hole from damage and dirt. The hook-snaps ensure a firm fit on the application.







PE-LLD yellow

Article	Nominal width mm	Nominal pressure	D	E	G	Virgin material
GPN 680 DN 10	10	10; 16; 25; 40	90	81	17	68000100000
GPN 680 DN 15	15	10; 16; 25; 40	95	86	17	68000150000
GPN 680 DN 20	20	10; 16; 25; 40	105	96	19	68000200000
GPN 680 DN 25	25	10; 16; 25; 40	115	106	19	68000250000
GPN 680 DN 32	32	10; 16; 25; 40	140	131	19	68000320000
GPN 680 DN 40	40	10; 16; 25; 40	150	141	19	68000400000
GPN 680 DN 50	50	10; 16; 25; 40	165	156	21	68000500000
GPN 680 DN 65	65	10; 16; 25; 40	185	176	22	68000650000
GPN 680 DN 80	80	10; 16; 25; 40	200	191	24	68000800000
GPN 680 DN 100	100	10; 16	220	211	24	68001000000
GPN 680 DN 125	125	10; 16	250	241	25	68001250000
GPN 680 DN 150	150	10; 16	285	276	25	68001500000
GPN 680 DN 200	200	10; 16	340	331	27	68002000000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better fit.
Protection for flanges in accordance with DIN EN 12351.

Better.
Particularly suitable for fittings with solid lining or tapered bore holes. With hook-snaps for firm fit.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 680

GPN 690

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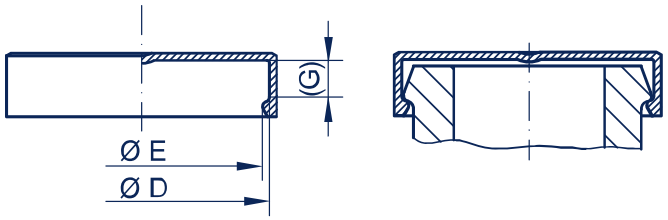
Application



The GPN 690 protective caps protect SAE flange collars, pipe ends and hose fittings from damage and dirt. The circumferential bead ensures a firm fit on the application with easy handling.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







						PCR-PE blue	PCR-PE / PE-LD yellow	PE-LD yellow
Article	Nominal width mm	Nominal width inch	D	E	G	100% PCR	Recycling blend	Virgin material
GPN 690 / 3001	12	1/2	30,2	29,4	6,9	6903001RB61	69030010073	69030010000
GPN 690 / 6001	12	1/2	31,7	30,9	7,9	6906001RB61	69060010073	69060010000
GPN 690 / 3002	20	3/4	38,1	37,3	6,9	6903002RB61	69030020073	69030020000
GPN 690 / 6002	20	3/4	41,3	40,5	8,9	6906002RB61	69060020073	69060020000
GPN 690 / 3003	25	1	44,4	43,6	8,1	6903003RB61	69030030073	69030030000
GPN 690 / 6003	25	1	47,6	46,4	9,5	6906003RB61	69060030073	69060030000
GPN 690 / 3004	32	1 1/4	50,8	50	8,1	6903004RB61	69030040073	69030040000
GPN 690 / 6004	32	1 1/4	54	53,2	10,4	6906004RB61	69060040073	69060040000
GPN 690 / 3005	40	1 1/2	60,3	59,5	8,9	6903005RB61	69030050073	69030050000
GPN 690 / 6005	40	1 1/2	63,5	62,5	12,7	6906005RB61	69060050073	69060050000
GPN 690 / 3006	50	2	71,4	70,6	9,7	6903006RB61	69030060073	69030060000
GPN 690 / 6006	50	2	79,4	78,6	12,7			69060060000
GPN 690 / 0090			90,3	88,3	9			69000900000
GPN 690 / 0106			106	104	10			69001060000
GPN 690 / 0125			125	123	11			69001250000
GPN 690 / 0150			150	148	12			69001500000
GPN 690 / 0213			213	211	16			69002130000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Standard values for use with SAE flanges

Article	Pressure rating 3000 PSI (210 bar)		Pressure rating 6000 PSI (420 bar)	
GPN 690 / 3001	12	1/2		
GPN 690 / 6001			12	1/2
GPN 690 / 3002	20	3/4		
GPN 690 / 6002			20	3/4
GPN 690 / 3003	25	1		
GPN 690 / 6003			25	1
GPN 690 / 3004	32	1 1/4		
GPN 690 / 6004			32	1 1/4
GPN 690 / 3005	40	1 1/2		
GPN 690 / 6005			40	1 1/2
GPN 690 / 3006	50	2		
GPN 690 / 6006			50	2

This application table represents guideline values. We would be pleased to send you free samples.
The versions shown opposite have been specially developed to cover SAE flanges. Pressure ratings: 3000 PSI and 6000 PSI.

Link to GPN 690

GPN 690

Your added values:



Better fit.
Protection for SAE flange collars.



Better.
Also suitable for pipe ends and hose-fittings. A circumferential rim ensures firm fit and easy handling.

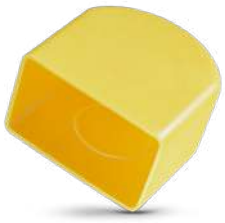


Seals better.
Protection against foreign objects>1 mm

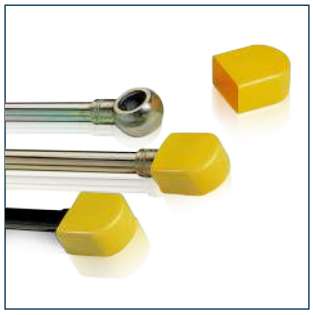
Link to GPN 690

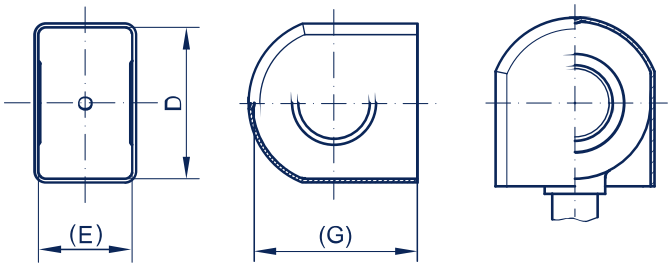
GPN 695

Application



The GPN 695 protective covers are suitable for banjo unions as per DIN 7642 Type B and E as well as for non-standardised banjo unions. The clamping ring sits in the ring opening of the banjo bolt and prevents the ingress of dirt.







PE-HD yellow

Article	DIN 7642 B/E Outer pipe diameter	D	E	G	Virgin material
GPN 695 BE 6	6	17	9,8	19,6	69500060000
GPN 695 BE 8	8	20	11,6	23,5	69500080000
GPN 695 BE 10	10	24	13,8	27,6	69500100000
GPN 695 BE 12	12	28	15,8	31,2	69500120000
GPN 695 BE 15	15	32,2	19,6	35,3	69500150000
GPN 695 BE 18	18	40	24,8	43	69500180000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better fit.

Suitable for ring-fittings in accordance with DIN 7642 design B and E.

Better.

The internal clamping ring is centered in the ring opening of the hollow screw, thereby preventing an ingress of dirt. Also suitable for non standard ring-type nipples.

Seals better.

Protection against foreign objects>1 mm

Link to GPN 695

GPN 700

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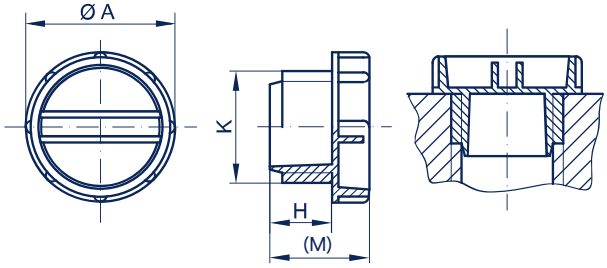
Application



The GPN 700 screw plugs are suitable for a wide range of internal threads and pipe threads in accordance with DIN EN ISO 228-1. Up to medium sizes, the easy-to-grip head for manual assembly also features a slot so that screwdrivers may be used for fitting.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html









Article	A	Thread K	H	M	PCR-PE-HD blue 100% PCR	PE-HD yellow Virgin material
GPN 700 M 6	12	M 6	7	12	7000006RB22	70000060000
GPN 700 M 6 x 0,75	12	M 6 x 0,75	7	12	7006075RB22	70060750000
GPN 700 M 8	12	M 8	7	12	7000008RB22	70000080000
GPN 700 M 10	14	M 10	9	14	7000010RB22	70000100000
GPN 700 M 12	16	M 12	9	14	7000012RB22	70000120000
GPN 700 M 14	19	M 14	9	14	7000014RB22	70000140000
GPN 700 M 16	21	M 16	10	16	7000016RB22	70000160000
GPN 700 M 18	24	M 18	10	16	7000018RB22	70000180000
GPN 700 M 20	26	M 20	12	18	7000020RB22	70000200000
GPN 700 M 22	28	M 22	12	18	7000022RB22	70000220000
GPN 700 M 24	31,5	M 24	10	18	7000024RB22	70000240000
GPN 700 M 30	35,4	M 30	17,7	26	7000030RB22	70000300000
GPN 700 M 36	43,6	M 36	18	28	7000036RB22	70000360000
GPN 700 M 42	51,7	M 42	17,7	27,8	7000042RB22	70000420000
GPN 700 M 8 x 1	12	M 8 x 1	7	12	7000810RB22	70008100000
GPN 700 M 10 x 1	14	M 10 x 1	9	14	7001010RB22	70010100000
GPN 700 M 12 x 1	16	M 12 x 1	9	14	7001210RB22	70012100000
GPN 700 M 14 x 1	19	M 14 x 1	9	14	7001410RB22	70014100000
GPN 700 M 18 x 1	24	M 18 x 1	10	16	7001810RB22	70018100000
GPN 700 M 12 x 1,5	16	M 12 x 1,5	9	14	7001215RB22	70012150000
GPN 700 M 14 x 1,5	19	M 14 x 1,5	9	14	7001415RB22	70014150000
GPN 700 M 16 x 1,5	21	M 16 x 1,5	10	16	7001615RB22	70016150000
GPN 700 M 18 x 1,5	24	M 18 x 1,5	10	16	7001815RB22	70018150000
GPN 700 M 20 x 1,5	26	M 20 x 1,5	12	18	7002015RB22	70020150000
GPN 700 M 22 x 1,5	28	M 22 x 1,5	12	18	7002215RB22	70022150000
GPN 700 M 24 x 1,5	31,5	M 24 x 1,5	10	18	7002415RB22	70024150000
GPN 700 M 26 x 1,5	31,5	M 26 x 1,5	12	20	7002615RB22	70026150000
GPN 700 M 30 x 1,5*	36	M 30 x 1,5	12	20	7003015RB22	70030150000
GPN 700 M 36 x 1,5*	44	M 36 x 1,5	13	23	7003615RB22	70036150000
GPN 700 M 42 x 1,5*	51	M 42 x 1,5	15	25	7004215RB22	70042150000
GPN 700 M 45 x 1,5*	55	M 45 x 1,5	15	25	7004515RB22	70045150000
GPN 700 M 52 x 1,5*	60	M 52 x 1,5	15	25	7005215RB22	70052150000
GPN 700 M 24 x 2*	31,5	M 24 x 2	10	18	7002420RB22	70024200000
GPN 700 M 27 x 2*	32	M 27 x 2	12	20	7002720RB22	70027200000
GPN 700 M 30 x 2*	36	M 30 x 2	12	20	7003020RB22	70030200000
GPN 700 M 33 x 2*	39	M 33 x 2	13	23	7003320RB22	70033200000
GPN 700 M 36 x 2*	44	M 36 x 2	13	23	7003620RB22	70036200000
GPN 700 M 42 x 2*	52	M 42 x 2	15	25	7004220RB22	70042200000
GPN 700 M 45 x 2*	55	M 45 x 2	15	25	7004520RB22	70045200000
GPN 700 M 52 x 2*	60	M 52 x 2	15	25	7005220RB22	70052200000
GPN 700 G 1/8	14	G 1/8	9	14	7000371RB22	70003710000
GPN 700 G 1/4*	19	G 1/4	9	14	7000400RB22	70004000000
GPN 700 G 3/8	21	G 3/8	10	16	7000386RB22	70003860000
GPN 700 G 1/2	26	G 1/2	12	18	7000395RB22	70003950000
GPN 700 G 5/8	28	G 5/8	12	18	7000401RB22	70004010000
GPN 700 G 3/4	31,5	G 3/4	12	20	7003371RB22	70033710000
GPN 700 3/8 - 24 UNF	14	3/8 - 24 UNF	9	14	7003194RB22	70031940000
GPN 700 1/4 - 18 NPTF	19	1/4 - 18 NPTF	10	15	7000591RB22	70005910000
GPN 700 7/16 - 20 UNF	16	7/16 - 20 UNF	9	14	7000497RB22	70004970000
GPN 700 1/2 - 20 UNF	16	1/2 - 20 UNF	9	14	7003191RB22	70031910000
GPN 700 9/16 - 18 UNF	19	9/16 - 18 UNF	9	14	7000498RB22	70004980000
GPN 700 1/4 - 28 UNF*	12	1/4 - 28 UNF	7	12	7007229RB22	70072290000
GPN 700 5/8 - 18 UNF	21	5/8 - 18 UNF	10	16	7005084RB22	70050840000
GPN 700 3/4 - 16 UNF	26	3/4 - 16 UNF	12	18	7003192RB22	70031920000

Link to GPN 700

GPN 700

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Article	A	Thread K	H	M	PCR-PE-HD blue 100% PCR	PE-HD yellow Virgin material
GPN 700 7/8 - 14 UNF	28	7/8 - 14 UNF	12	18	7000496RB22	70004960000
GPN 700 1 - 14 UNS	32	1 - 14 UNS	10	18	7007233RB22	70072330000
GPN 700 1 1/16 - 12 UN*	32	1 1/16 - 12 UN	12	20	7003193RB22	70031930000
GPN 700 1 5/16 - 12 UN*	42	1 5/16 - 12 UN	13	23	7005951RB22	70059510000
GPN 700 1 5/8 - 12 UN*	52	1 5/8 - 12 UN	15	25	7007241RB22	70072410000
GPN 700 1 7/8 - 12 UN*	57	1 7/8 - 12 UN	15	25	7007245RB22	70072450000

Dimensions in mm.

*Head without slot.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

More resource-saving.

This standard series is available from PCR, saves CO2e emissions and conserves resources.

Better.

Easy-to-grip head for manual assembly. The small to medium sizes feature a slot so that screwdrivers can be used for installation.

Better fit.

Suitable for a wide range of metric and imperial threads, as well as pipe threads in accordance with DIN EN ISO 228-1.

Seals better.

Protection against foreign objects>1 mm

Link to GPN 700

GPN 703

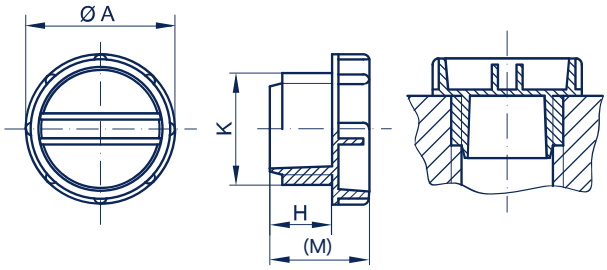
Application



The GPN 703 screw plugs are suitable for many different internal threads and have just 2 ½ thread pitches for faster fitting.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html









Article	A	Thread K	H	M	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD yellow Virgin material
GPN 703 M 10 x 1	14,5	M 10 x 1	4	9	7031010RB61	70310100073	70310100000
GPN 703 M 12 x 1,5	17,5	M 12 x 1,5	6	11	7031215RB61	70312150073	70312150000
GPN 703 M 14 x 1,5	19	M 14 x 1,5	6	11	7031415RB61	70314150073	70314150000
GPN 703 M 16 x 1,5	22,5	M 16 x 1,5	6,5	12,5	7031615RB61	70316150073	70316150000
GPN 703 M 18 x 1,5	24	M 18 x 1,5	7	16	7031815RB61	70318150073	70318150000
GPN 703 M 20 x 1,5	26	M 20 x 1,5	7	13	7032015RB61	70320150073	70320150000
GPN 703 M 22 x 1,5	27,5	M 22 x 1,5	7	13	7032215RB61	70322150073	70322150000
GPN 703 M 24 x 1,5	29,5	M 24 x 1,5	7	18	7032415RB61	70324150073	70324150000
GPN 703 M 26 x 1,5	32	M 26 x 1,5	14,5	22,5	7032615RB61	70326150073	70326150000
GPN 703 M 28 x 1,5	34	M 28 x 1,5	8	19	7032815RB61	70328150073	70328150000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Saves time.

Screw-stopper with only 2 ½ threads for faster installation.



Seals better.

Protection against foreign objects>1 mm

Link to GPN 703

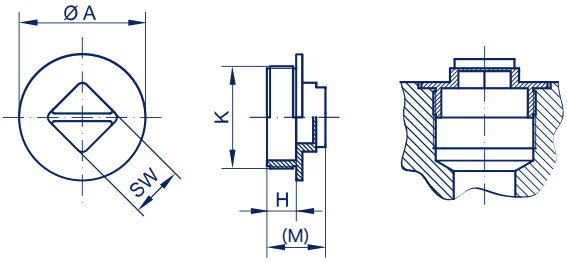
GPN 710

Application



The GPN 710 screw plugs can be used for many different internal threads and feature a slotted square head for fitting with a spanner or screwdriver.







PP-H black

Article	A	Thread K	H	M	Wrench width metric	Virgin material
GPN 710 G 1/8	13	G 1/8	7	13	9	71081340000
GPN 710 G 1/4*	16	G 1/4	7	13	9	71005640000
GPN 710 G 3/8	21	G 3/8	7	15	12	71081350000
GPN 710 G 1/2	27	G 1/2	9	19	13	71049880000
GPN 710 G 3/4	34	G 3/4	7	17	14	71081360000
GPN 710 G 1	41	G 1	9,5	19	17	71081370000
GPN 710 G 1 1/4	52	G 1 1/4	9,5	21	19	71081380000
GPN 710 G 1 1/2	60	G 1 1/2	12	25	24	71081390000
GPN 710 G 2	72	G 2	12	25	27	71081400000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

*Head without slot.

Your added values:

Better.

With collar and slotted square head, for installation using a spanner or screwdriver.

Seals better.

Protection against foreign objects>1 mm

Link to GPN 710

GPN 720 Type A

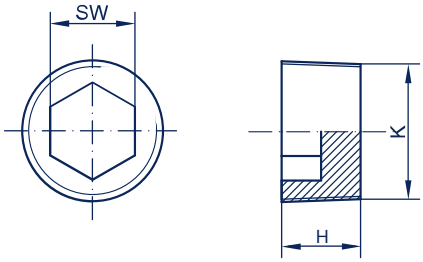
Application



The screw plugs GPN 720 Type A are suitable for a wide range of internal threads. The thick-walled design is suitable for higher demands. The flat head and coordinated head diameter enable countersinking in the bore hole.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







Article	Thread K	H	Wrench width metric	wrench width inch	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD yellow Virgin material
GPN 720 / 1766	1/8 - 27 NPT	8,5	5		7201766RB61	72017660073	72017660000
GPN 720 / 1602	1/4 - 18 NPT	12,5		1/4	7201602RB61	72016020073	72016020000
GPN 720 / 1767	1/4 - 18 NPT	12,5	6		7201767RB61	72017670073	72017670000
GPN 720 / 1601	3/8 - 18 NPT	13	8	5/16	7201601RB61	72016010073	72016010000
GPN 720 / 1600	1/2 - 14 NPT	16,5		3/8	7201600RB61	72016000073	72016000000
GPN 720 / 1768	1/2 - 14 NPT	16,5	10		7201768RB61	72017680073	72017680000
GPN 720 / 1599	3/4 - 14 NPT	17		9/16	7201599RB61	72015990073	72015990000
GPN 720 / 1769	3/4 - 14 NPT	17	14		7201769RB61	72017690073	72017690000
GPN 720 / 1598	1 - 11 1/2 NPT	21,2		5/8	7201598RB61	72015980073	72015980000
GPN 720 / 1770	1 - 11 1/2 NPT	21,2	17		7201770RB61	72017700073	72017700000
GPN 720 / 1597	1 1/4 - 11 1/2 NPT	22	19	3/4	7201597RB61	72015970073	72015970000
GPN 720 / 1596	1 1/2 - 11 1/2 NPT	22,5		53/64	7201596RB61	72015960073	72015960000
GPN 720 / 1771	1 1/2 - 11 1/2 NPT	22,5	22		7201771RB61	72017710073	72017710000
GPN 720 / 0052	M 16	16	8		7200052RB61	72000520073	72000520000
GPN 720 / 8016	M 30	22,5	19		7208016RB61	72080160073	72080160000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

More robust.

Thick-walled design for higher demands.

Better.

Immersible screw plug with hexagonal socket.

Seals better.

Protection against foreign objects>1 mm

Link to GPN 720 Type A

GPN 720 Type B

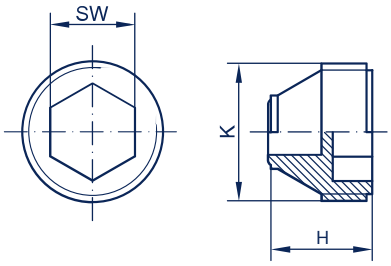
Application



The screw plugs GPN 720 Type B are suitable for a wide range of internal threads. The sealing cone prevents the ingress or leaking of liquids within certain limits.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







Article	Thread K	H	Wrench width metric	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD yellow Virgin material
GPN 720 / 9463	M 10 x 1	11,2	5	7209463RB61	72094630073	72094630000
GPN 720 / 0232	M 16 x 1.5	14	8	7200232RB61	72002320073	72002320000
GPN 720 / 1763	M 18 x 1.5	13,3	10	7201763RB61	72017630073	72017630000
GPN 720 / 1668	M 20 x 1.5	17,4	13	7201668RB61	72016680073	72016680000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Seals better.
Depending on the application, the sealing cone will prevent penetration or leaking of liquids.

Better.
Immersible screw plug with hexagonal socket.

Seals better.
Protection against foreign objects>1 mm

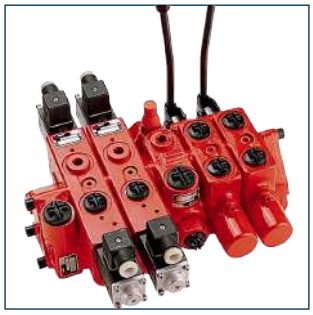
Link to GPN 720 Type B

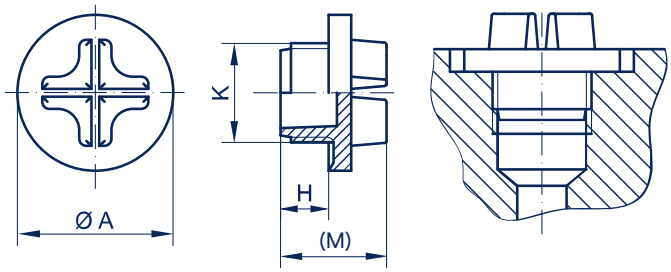
GPN 730



Application

The GPN 730 sealing screw plugs are suitable for a wide range of metric threads to DIN 13 and pipe threads to DIN EN ISO 228-1. The robust material is suitable for higher demands. The circumferential sealing lip, which is designed without a mould seam, prevents the ingress or leaking of liquids within certain limits. Installation is carried out using a screwdriver or mechanically with a special spanner.







PE-HD black

Article	A	Thread K	H	M	Virgin material
GPN 730 M 10 x 1	18	M 10 x 1	6,3	15	73010100000
GPN 730 M 12 x 1,5	20	M 12 x 1,5	6,8	15	73012150000
GPN 730 M 14 x 1,5	22	M 14 x 1,5	6,8	15	73014150000
GPN 730 M 16 x 1,5	22	M 16 x 1,5	6,8	15	73016150000
GPN 730 M 18 x 1,5	25,7	M 18 x 1,5	8	16,5	73018150000
GPN 730 M 22 x 1,5	29,3	M 22 x 1,5	10	21,5	73022150000
GPN 730 M 26 x 1,5	34,8	M 26 x 1,5	8	19,5	73026150000
GPN 730 M 27 x 2	34,8	M 27 x 2	8	19,5	73027200000
GPN 730 M 33 x 2	40	M 33 x 2	6	17	73033200000
GPN 730 G 1/4	16,5	G 1/4	8	16	73071240000
GPN 730 G 3/8	20	G 3/8	10	19	73067230000
GPN 730 G 1/2	25	G 1/2	13	23,8	73066490000
GPN 730 G 3/4	31	G 3/4	19	29,8	73073980000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Articles for metric threads are made of PE-HD and for pipe threads of PA 6.6

Your added values:

More robust.
Imperial screw-plugs are made of robust PA 6.6 for increased demands.

Seals better.
The circumferential sealing lip (no mould-parting feature) prevents the penetration or leaking of liquids depending on the application.

Better.
Installation with screwdriver, or machine with special spanner.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 730

Assembly tool

KAPSTO BIT

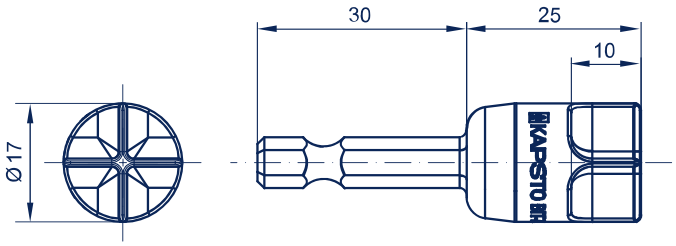
PÖPPELMANN® KAPSTO®



Application

Optimum protection during production, storage or transport: KAPSTO® BIT-73X from the KAPSTO® standard range with over 3,000 versions, offers the best possible protection for your application and is always available from stock. Each protection cap or plug is available as a CAD data download. We are also happy to send you free samples for testing. Or you can contact our KAPSTO® application consultants on +49-4442-982-9100 or kapsto@poeppelmann.com. This is also possible directly via our contact form.





Article	Thread	Standard material	Tightening torque Nm 1 GPN 730 / GPN 735 / GPN 736	Tightening torque Nm2 GPN 737 / GPN 738	Article number
BIT-73X	1 5/8-12UN	Stainless steel	8	2	11162380000
BIT-73X	1 7/8-12UN	Stainless steel	9	3.3	11162380000
BIT-73X	11/16-12UN	Stainless steel	4	2.3	11162380000
BIT-73X	15/16-12UN	Stainless steel	5	3.2	11162380000
BIT-73X	3/4-16UNF	Stainless steel	3	2.3	11162380000
BIT-73X	7/8-14UNF	Stainless steel	4	2.2	11162380000
BIT-73X	7/16-20UNF	Stainless steel	1	0.7	11162380000
BIT-73X	9/16-18UNF	Stainless steel	1	1.5	11162380000
BIT-73X	G 1	Stainless steel	5	3.8	11162380000
BIT-73X	G 1 1/2	Stainless steel	8	4.5	11162380000
BIT-73X	G 1 1/4	Stainless steel	7	3.6	11162380000
BIT-73X	G 1/2	Stainless steel	2	2.7	11162380000
BIT-73X	G 1/4	Stainless steel	1	1.7	11162380000
BIT-73X	G 3/4	Stainless steel	3	3.2	11162380000
BIT-73X	G 3/8	Stainless steel	2	2	11162380000
BIT-73X	M 8 x 1	Stainless steel	0.5	0.6	11162380000
BIT-73X	M 10 x 1	Stainless steel	0.8	0.9	11162380000
BIT-73X	M 12 x 1,5	Stainless steel	1.0	1.0	11162380000
BIT-73X	M 14 x 1,5	Stainless steel	2.0	1.4	11162380000
BIT-73X	M 16 x 1,5	Stainless steel	2.0	1.4	11162380000
BIT-73X	M 18 x 1,5	Stainless steel	2	1.8	11162380000
BIT-73X	M 20 x 1,5	Stainless steel	3	1.9	11162380000
BIT-73X	M 22 x 1,5	Stainless steel	3	2.1	11162380000
BIT-73X	M 24 x 1,5	Stainless steel	3	2.2	11162380000
BIT-73X	M 26 x 1,5	Stainless steel	3	1.8	11162380000
BIT-73X	M 27 x 2	Stainless steel	4	2.5	11162380000
BIT-73X	M 33 x 2	Stainless steel	5	3	11162380000
BIT-73X	M 42 x 2	Stainless steel	7	3.2	11162380000
BIT-73X	M 48 x 2	Stainless steel	8	3.9	11162380000
BIT-73X	M 60 x 2	Stainless steel	10	3	11162380000

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

This application table represents guideline values. We would be pleased to send you free samples.

Customer Information pursuant to Art. 16 of the PPWR (EU Regulation 2025/40): To the best of our current knowledge and based on information from our raw material suppliers, the products we supply do not contain the heavy metals listed in Article 5, paragraph 4 of the PPWR (lead, cadmium, mercury, and hexavalent chromium) in a total concentration exceeding 100 mg/kg. Pöppelmann neither intentionally adds these regulated substances as components nor are they expected to be present in impermissible concentrations as impurities resulting from the manufacturing process.

Furthermore, according to information from our suppliers, our products do not contain any substances of very high concern (SVHCs as defined in the current REACH Candidate List) in a concentration exceeding 0.1 percent by mass. Pöppelmann does not intentionally add these substances during the manufacturing process. Any presence below this reportable threshold is attributable to unavoidable, raw material-related impurities or technical specifications set by raw material suppliers, which, for us as a processor, represents the technically unavoidable minimum within the context of quality and raw material properties.

Your added values:

More versatile.
Only one assembly tool required for all sizes of the standard series GPN 730 and GPN 735 – GPN 738 (95 different screw plugs).

Saves time.
Quick installation and removal.

More robust.
Sturdy stainless steel construction.

Better fit.
The shaft is designed for screwdrivers with a socket pursuant to DIN ISO 1173.

Better.
The bit can be used with commercially available screwdrivers with drill chuck.

Link zum BIT

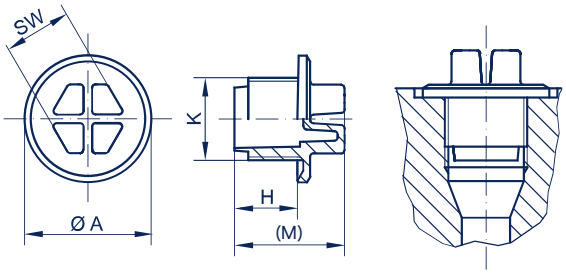
GPN 735

Application



The GPN 735 sealing screw plugs are suitable for closing threaded holes as per DIN 3852-1 and DIN ISO 6149-1 and are particularly well suited for processes like cleaning, testing, painting, or for transport. The robust material is high-quality and particularly impact-resistant. The circumferential sealing lip, which is designed without a mould seam, prevents the ingress and escape of liquids within certain limits. They are fitted using a screwdriver or spanner.







PA 6
yellow

Article	A	Thread K	H	M	Wrench width metric	Virgin material
GPN 735 M 8 x 1	12,2	M 8 x 1	8	15	7	73508100000
GPN 735 M 10 x 1	14,2	M 10 x 1	8	15	7	73510100000
GPN 735 M 12 x 1,5	17,2	M 12 x 1,5	11	18	10	73512150000
GPN 735 M 14 x 1,5	19,2	M 14 x 1,5	11	19	10	73514150000
GPN 735 M 16 x 1,5	22	M 16 x 1,5	11	21	13	73516150000
GPN 735 M 18 x 1,5	24	M 18 x 1,5	11	21	13	73518150000
GPN 735 M 20 x 1,5	26	M 20 x 1,5	11	21	15	73520150000
GPN 735 M 22 x 1,5	27,2	M 22 x 1,5	11	21	15	73522150000
GPN 735 M 24 x 1,5	31,5	M 24 x 1,5	12	22	15	73524150000
GPN 735 M 26 x 1,5	32	M 26 x 1,5	13,5	23,5	19	73526150000
GPN 735 M 27 x 2	32,3	M 27 x 2	11	21	19	73527200000
GPN 735 M 33 x 2	40,4	M 33 x 2	13,5	23,5	24	73533200000
GPN 735 M 42 x 2	50	M 42 x 2	13,5	24,5	24	73542200000
GPN 735 M 48 x 2	55,4	M 48 x 2	13,5	24,5	30	73548200000
GPN 735 M 60 x 2	68,5	M 60 x 2	13,5	24,5	30	73560200000
GPN 735 G 1/4	19,2	G 1/4	7,5	15	10	73506580000
GPN 735 G 3/8	22,2	G 3/8	7,5	17,5	13	73506590000
GPN 735 G 1/2	27,2	G 1/2	9,5	19,5	15	73506600000
GPN 735 G 3/4	32,3	G 3/4	9,5	19,5	19	73506610000
GPN 735 G 1	40	G 1	11,5	21,5	24	73506620000
GPN 735 G 1 1/4	50,4	G 1 1/4	11,5	22,5	24	73506630000
GPN 735 G 1 1/2	55,4	G 1 1/2	11,5	22,5	30	73506640000
GPN 735 9/16 - 18 UNF	17,8	9/16 - 18 UNF	11	18	10	73524420000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better fit.
For closing internal threads in accordance with DIN 3852-1, DIN ISO 6149-1.

Seals better.
The circumferential sealing lip (no mould-parting feature) prevents the penetration or leaking of liquids depending on the application.

More robust.
Made from premium impact-resistant polyamide.

Better.
Installation with screwdriver, or machine with special spanner.

Seals better.
Protection against water during high pressure/steam jet cleaning, specifically for road vehicles (IPX9K), performance depending on the specific connector design and quality.

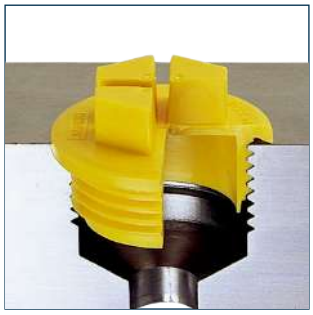
Link to GPN 735

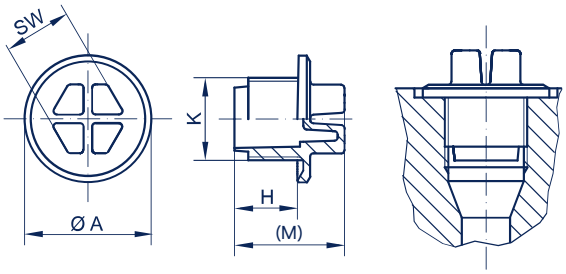
GPN 736

Application



The GPN 736 sealing screw plugs are suitable for closing threaded holes as per DIN 3852-1 and ISO 11926 and are particularly well suited for processes like cleaning, testing, painting, or for transport. The robust material is high-quality and particularly impact-resistant. The circumferential sealing lip, which is designed without a mould seam, prevents the ingress and escape of liquids within certain limits. They are fitted using a screwdriver or spanner.







PA 6 yellow

Article	A	Thread K	H	M	Wrench width metric	Virgin material
GPN 736 M 10 x 1	15,4	M 10 x 1	8	15	7	73610100000
GPN 736 M 12 x 1,5	18,4	M 12 x 1,5	9	16	10	73612150000
GPN 736 M 14 x 1,5	20,4	M 14 x 1,5	9	17	10	73614150000
GPN 736 M 16 x 1,5	23,4	M 16 x 1,5	10	20	13	73616150000
GPN 736 M 18 x 1,5	25,4	M 18 x 1,5	11	21	13	73618150000
GPN 736 M 22 x 1,5	28,4	M 22 x 1,5	12	22	15	73622150000
GPN 736 M 27 x 2	33,35	M 27 x 2	15	25	19	73627200000
GPN 736 M 33 x 2	42,3	M 33 x 2	15	25	24	73633200000
GPN 736 M 42 x 2	51,3	M 42 x 2	15	26	24	73642200000
GPN 736 M 48 x 2	56,3	M 48 x 2	17	28	30	73648200000
GPN 736 7/16 - 20 UNF	17,4	7/16 - 20 UNF	9	16	10	73626670000
GPN 736 9/16 - 18 UNF	21,4	9/16 - 18 UNF	10	18	10	73626680000
GPN 736 3/4 - 16 UNF	26,9	3/4 - 16 UNF	11	21	13	73626690000
GPN 736 7/8 - 14 UNF	30,4	7/8 - 14 UNF	13	23	15	73626700000
GPN 736 1 1/16 - 12 UN	37,85	1 1/16 - 12 UN	15	25	19	73626710000
GPN 736 1 5/16 - 12 UN	44,8	1 5/16 - 12 UN	15	25	24	73626720000
GPN 736 1 5/8 - 12 UN	55,8	1 5/8 - 12 UN	15	26	30	73626730000
GPN 736 1 7/8 - 12 UN	63,3	1 7/8 - 12 UN	15	26	30	73626740000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better fit.
Suitable for internal threads in accordance with DIN 3852-1, ISO 11926.

Seals better.
The circumferential sealing lip (no mould-parting feature) prevents the penetration or leaking of liquids depending on the application.

More robust.
Made from premium impact-resistant polyamide.

Better.
Installation either with screw driver or spanner. Particularly suitable for processes like cleaning, testing, painting, or for transport.

Seals better.
Protection against water during high pressure/steam jet cleaning, specifically for road vehicles (IPX9K), performance depending on the specific connector design and quality.

Link to GPN 736

GPN 737

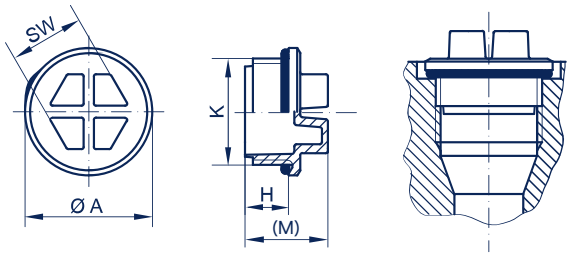
PÖPPELMANN® KAPSTO®

Application



The GPN 737 sealing screw plugs with O-ring are suitable for closing screw holes as per DIN 3852-1 and DIN ISO 6149-1 and are particularly well suited for increased demands on leak tightness. The robust material is high-quality and particularly impact-resistant. The circumferential sealing lip, which is designed without a mould seam, and the O-ring prevent the ingress and escape of liquids within certain limits. Installation is carried out using a screwdriver or spanner.







PA 6 yellow

Article	A	Thread K	H	M	Wrench width metric	Virgin material
GPN 737 M 8 x 1	12,2	M 8 x 1	8	15	7	73708100000
GPN 737 M 10 x 1	14,2	M 10 x 1	8	15	7	73710100000
GPN 737 M 12 x 1,5	17,2	M 12 x 1,5	11	18	10	73712150000
GPN 737 M 14 x 1,5	19,2	M 14 x 1,5	11	19	10	73714150000
GPN 737 M 16 x 1,5	22	M 16 x 1,5	11	21	13	73716150000
GPN 737 M 18 x 1,5	24	M 18 x 1,5	11	21	13	73718150000
GPN 737 M 20 x 1,5	26	M 20 x 1,5	11	21	15	73720150000
GPN 737 M 22 x 1,5	27,2	M 22 x 1,5	11	21	15	73722150000
GPN 737 M 24 x 1,5	31,5	M 24 x 1,5	12	22	15	73724150000
GPN 737 M 26 x 1,5	32	M 26 x 1,5	13,5	23,5	19	73726150000
GPN 737 M 27 x 2	32,3	M 27 x 2	11	21	19	73727200000
GPN 737 M 33 x 2	40,4	M 33 x 2	13,5	23,5	24	73733200000
GPN 737 M 42 x 2	50	M 42 x 2	13,5	24,5	24	73742200000
GPN 737 M 48 x 2	55,4	M 48 x 2	13,5	24,5	30	73748200000
GPN 737 M 60 x 2	68,5	M 60 x 2	13,5	24,5	30	73760200000
GPN 737 G 1/4	19,2	G 1/4	7,5	15	10	73706580000
GPN 737 G 3/8	22,2	G 3/8	7,5	17,5	13	73706590000
GPN 737 G 1/2	27,2	G 1/2	9,5	19,5	15	73706600000
GPN 737 G 3/4	32,3	G 3/4	9,5	19,5	19	73706610000
GPN 737 G 1	40	G 1	11,5	21,5	24	73706620000
GPN 737 G 1 1/4	50,4	G 1 1/4	11,5	22,5	24	73706630000
GPN 737 G 1 1/2	55,4	G 1 1/2	11,5	22,5	30	73706640000
GPN 737 9/16 - 18 UNF	17,8	9/16 - 18 UNF	11	18	10	73724420000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Engraving corresponds to standard series GPN 735.

Your added values:

Better fit.
For closing internal threads in accordance with DIN 3852-1, DIN ISO 6149-1.

Seals better.
The circumferential sealing lip (no mould-parting feature) and the O-ring prevent the penetration or leaking of liquids depending on the application.

More robust.
Made from premium impact-resistant polyamide.

Better.
Same design as GPN 735 but fitted with O-ring. For high leak proof requirements, e.g. untreated sealing surfaces, high process temperatures, long process times, and inreased pressure inside the component.

Seals better.
Protection against water during high pressure/steam jet cleaning, specifically for road vehicles (IPX9K), performance depending on the specific connector design and quality.

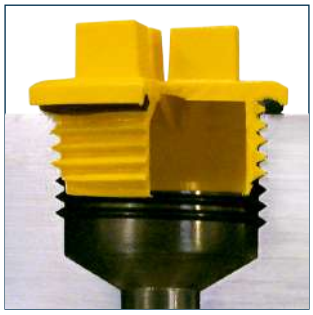
Link to GPN 737

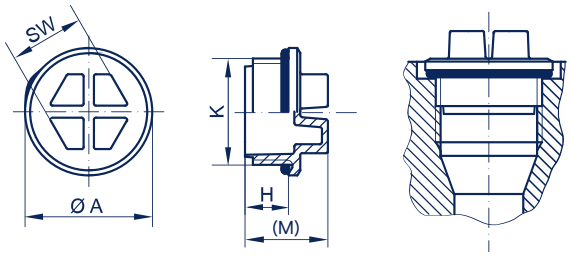
GPN 738

Application



The GPN 738 sealing screw plugs with O-ring are suitable for closing screw holes as per DIN 3852-1 and ISO 11926 and are particularly well suited for increased demands on leak tightness. The robust material is high-quality and particularly impact-resistant. The circumferential sealing lip, which is designed without a mould seam, and the O-ring prevent the penetration and leakage of liquids within certain limits. Installation is carried out using a screwdriver or spanner.







PA 6 yellow

Article	A	Thread K	H	M	Wrench width metric	Virgin material
GPN 738 M 10 x 1	15,4	M 10 x 1	8	15	7	73810100000
GPN 738 M 12 x 1,5	18,4	M 12 x 1,5	9	16	10	73812150000
GPN 738 M 14 x 1,5	20,4	M 14 x 1,5	9	17	10	73814150000
GPN 738 M 16 x 1,5	23,4	M 16 x 1,5	10	20	13	73816150000
GPN 738 M 18 x 1,5	25,4	M 18 x 1,5	11	21	13	73818150000
GPN 738 M 22 x 1,5	28,4	M 22 x 1,5	12	22	15	73822150000
GPN 738 M 27 x 2	33,35	M 27 x 2	15	25	19	73827200000
GPN 738 M 33 x 2	42,3	M 33 x 2	15	25	24	73833200000
GPN 738 M 42 x 2	51,3	M 42 x 2	15	26	24	73842200000
GPN 738 M 48 x 2	56,3	M 48 x 2	17	28	30	73848200000
GPN 738 7/16 - 20 UNF	17,4	7/16 - 20 UNF	9	16	10	73826670000
GPN 738 9/16 - 18 UNF	21,4	9/16 - 18 UNF	10	18	10	73826680000
GPN 738 3/4 - 16 UNF	26,9	3/4 - 16 UNF	11	21	13	73826690000
GPN 738 7/8 - 14 UNF	30,4	7/8 - 14 UNF	13	23	15	73826700000
GPN 738 1 1/16 - 12 UN	37,85	1 1/16 - 12 UN	15	25	19	73826710000
GPN 738 1 5/16 - 12 UN	44,8	1 5/16 - 12 UN	15	25	24	73826720000
GPN 738 1 5/8 - 12 UN	55,8	1 5/8 - 12 UN	15	26	30	73826730000
GPN 738 1 7/8 - 12 UN	63,3	1 7/8 - 12 UN	15	26	30	73826740000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Engraving complies with GPN 736 series.

Your added values:

Better fit.
Suitable for internal threads in accordance with DIN 3852-1, ISO 11926.

Seals better.
The circumferential sealing lip (no mould-parting feature) and the O-ring prevent the penetration or leaking of liquids depending on the application.

More robust.
Made from premium impact-resistant polyamide.

Better.
Same design as GPN 736 but fitted with O-ring. For high leak proof requirements, e.g. untreated sealing surfaces, high process temperatures, long process times, and inreased pressure inside the component.

Seals better.
Protection against water during high pressure/steam jet cleaning, specifically for road vehicles (IPX9K), performance depending on the specific connector design and quality.

Link to GPN 738

GPN 800

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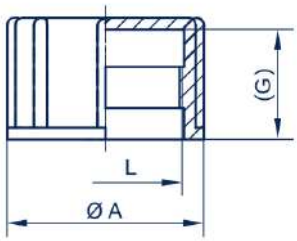
Application

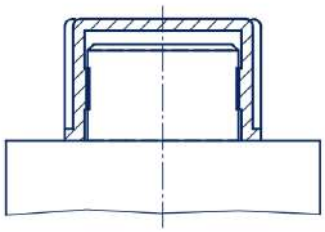


The GPN 800 screw caps are suitable for many different thread types, such as metric threads, pipe threads and imperial threads. Easy-to-grip external ribs are suitable for easy assembly by hand.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html











Article	A	Thread L	G	PCR-PE-HD blue 100% PCR	PE-HD yellow Virgin material
GPN 800 M 8	12	M 8	8	8000008RB22	80000080000
GPN 800 M 10	14,5	M 10	8	8000010RB22	80000100000
GPN 800 M 12	16	M 12	12	8000012RB22	80000120000
GPN 800 M 14	18	M 14	12	8000014RB22	80000140000
GPN 800 M 16	21	M 16	12	8000016RB22	80000160000
GPN 800 M 18	22	M 18	12	8000018RB22	80000180000
GPN 800 M 20	25	M 20	14	8000020RB22	80000200000
GPN 800 M 22	28	M 22	14	8000022RB22	80000220000
GPN 800 M 24	32	M 24	14	8000024RB22	80000240000
GPN 800 M 27	35	M 27	14	8000027RB22	80000270000
GPN 800 M 30	38	M 30	14	8000030RB22	80000300000
GPN 800 M 8 x 1	12	M 8 x 1	8	8000810RB22	80008100000
GPN 800 M 10 x 1	14	M 10 x 1	8	8001010RB22	80010100000
GPN 800 M 12 x 1	16	M 12 x 1	12	8001210RB22	80012100000
GPN 800 M 12 x 1,5	16	M 12 x 1,5	12	8001215RB22	80012150000
GPN 800 M 14 x 1,5	18	M 14 x 1,5	12	8001415RB22	80014150000
GPN 800 M 16 x 1,5	21	M 16 x 1,5	12	8001615RB22	80016150000
GPN 800 M 18 x 1,5	22	M 18 x 1,5	12	8001815RB22	80018150000
GPN 800 M 20 x 1,5	25	M 20 x 1,5	14	8002015RB22	80020150000
GPN 800 M 22 x 1,5	28	M 22 x 1,5	14	8002215RB22	80022150000
GPN 800 M 23 x 1,5	29	M 23 x 1,5	22	8002315RB22	80023150000
GPN 800 M 24 x 1,5	30	M 24 x 1,5	14	8002415RB22	80024150000
GPN 800 M 25 x 1,5	33	M 25 x 1,5	14	8002515RB22	80025150000
GPN 800 M 26 x 1,5	34	M 26 x 1,5	11	8002615RB22	80026150000
GPN 800 M 28 x 1,5	34,5	M 28 x 1,5	28	8002815RB22	80028150000
GPN 800 M 30 x 1,5	36	M 30 x 1,5	14	8003015RB22	80030150000
GPN 800 M 36 x 1,5	44	M 36 x 1,5	17	8003615RB22	80036150000
GPN 800 M 45 x 1,5	53	M 45 x 1,5	15	8004515RB22	80045150000
GPN 800 M 22 x 2	28	M 22 x 2	14	8002220RB22	80022200000
GPN 800 M 30 x 2	38	M 30 x 2	14	8003020RB22	80030200000
GPN 800 M 36 x 2	44	M 36 x 2	17	8003620RB22	80036200000
GPN 800 M 42 x 2	50	M 42 x 2	15	8004220RB22	80042200000
GPN 800 M 45 x 2	53	M 45 x 2	15	8004520RB22	80045200000
GPN 800 M 52 x 2	60	M 52 x 2	15	8005220RB22	80052200000
GPN 800 G 1/8	14	G 1/8	8	8000414RB22	80004140000
GPN 800 G 1/4	18	G 1/4	12	8000355RB22	80003550000
GPN 800 G 3/8	21	G 3/8	12	8000426RB22	80004260000
GPN 800 G 1/2	25	G 1/2	14	8000437RB22	80004370000
GPN 800 G 5/8	28	G 5/8	14	8000675RB22	80006750000
GPN 800 G 3/4	32	G 3/4	14	8003618RB22	80036180000
GPN 800 G 1	39	G 1	14	8003522RB22	80035220000
GPN 800 G 1 1/4	47,7	G 1 1/4	17,7	8003218RB22	80032180000
GPN 800 G 1 1/2	56	G 1 1/2	17	8007552RB22	80075520000
GPN 800 G 2	68	G 2	18	8006901RB22	80069010000
GPN 800 G 2 1/2	80,9	G 2 1/2	18	8003219RB22	80032190000
GPN 800 1/4 - 28 UNF	12	1/4 - 28 UNF	8	8007207RB22	80072070000
GPN 800 7/16 - 20 UNF	15	7/16 - 20 UNF	12	8006455RB22	80064550000
GPN 800 1/2 - 20 UNF	18	1/2 - 20 UNF	15	8005950RB22	80059500000
GPN 800 9/16 - 18 UNF	18	9/16 - 18 UNF	12	8006456RB22	80064560000
GPN 800 5/8 - 18 UNF	19,3	5/8 - 18 UNF	14,2	8003182RB22	80031820000
GPN 800 3/4 - 16 UNF	24	3/4 - 16 UNF	18	8005948RB22	80059480000
GPN 800 13/16 - 16 UN	26	13/16 - 16 UN	12	8003160RB22	80031600000
GPN 800 7/8 - 14 UNF	27	7/8 - 14 UNF	20	8005947RB22	80059470000
GPN 800 1 - 14 UNS	33	1 - 14 UNS	14	8007210RB22	80072100000

Link to GPN 800

GPN 800

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Article	A	Thread L	G	PCR-PE-HD blue 100% PCR	PE-HD yellow Virgin material
GPN 800 1 1/16 - 12 UN	34	1 1/16 - 12 UN	23	8005946RB22	80059460000
GPN 800 1 1/16 - 16 UN	34	1 1/16 - 16 UN	14	8007212RB22	80072120000
GPN 800 1 3/16 - 20 UN	38	1 3/16 - 12 UN	14	8005585RB22	80055850000
GPN 800 1 3/16 - 20 UN	38	1 3/16 - 20 UN	14	8007214RB22	80072140000
GPN 800 1 1/4 - 12 UNF	38	1 1/4 - 12 UNF	14	8007215RB22	80072150000
GPN 800 1 5/16 - 12 UN	40	1 5/16 - 12 UN	24	8005945RB22	80059450000
GPN 800 1 5/8 - 12 UN	50	1 5/8 - 12 UN	17	8007217RB22	80072170000
GPN 800 1 7/8 - 12 UN	55	1 7/8 - 12 UN	17	8007221RB22	80072210000
GPN 800 2 1/4 - 12 UN	66	2 1/4 - 12 UN	18	8007225RB22	80072250000
GPN 800 2 1/2 - 12 UN	72	2 1/2 - 12 UN	18	8007226RB22	80072260000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

More resource-saving.
This standard series is available from PCR, saves CO2e emissions and conserves resources.

Better.
Suitable for a variety of different thread types. Easy-to-grip external rib for easy mounting and removal by hand.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 800

GPN 801

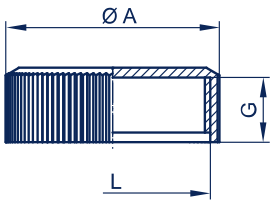
Application

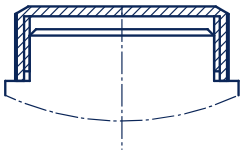


The GPN 801 screw caps are suitable for external threads. Easy-to-grip external ribs are suitable for easy assembly by hand. The flat design enables fast fitting and removal.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html











Article	A	Thread L	G	PCR-PE blue 100% PCR	PCR-PE / PE-LD yellow Recycling blend	PE-LD natural Virgin material
GPN 801 M 16 x 1	19	M 16 x 1	5	8011610RB61	80116101073	80116100000
GPN 801 M 12 x 1,5	15	M 12 x 1,5	7	8011215RB61		80112150000
GPN 801 M 14 x 1,5	17	M 14 x 1,5	7	8011415RB61	80114151073	80114150000
GPN 801 M 16 x 1,5	20	M 16 x 1,5	7	8011615RB61	80116151073	80116150000
GPN 801 M 18 x 1,5	21	M 18 x 1,5	9	8011815RB61	80118151073	80118150000
GPN 801 M 22 x 1,5	25	M 22 x 1,5	9	8012215RB61	80122151073	80122150000
GPN 801 M 26 x 1,5	29	M 26 x 1,5	10	8012615RB61	80126151073	80126150000
GPN 801 M 30 x 1,5	33	M 30 x 1,5	10	8013015RB61	80130151073	80130150000
GPN 801 M 30 x 2	33	M 30 x 2	10	8013020RB61	80130201073	80130200000
GPN 801 M 36 x 2	39	M 36 x 2	10	8013620RB61	80136201073	80136200000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Saves time.
Flat design for faster installation.

Better.
Suitable for outer threads. Easy-to-grip external rib for easy mounting and removal by hand.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 801

GPN 802

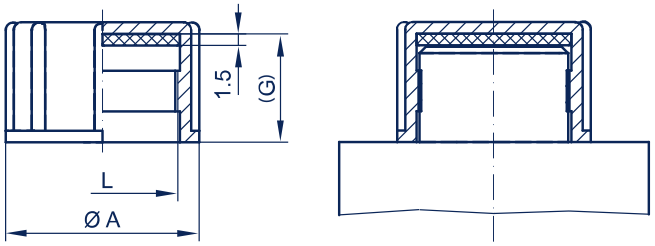
PÖPPELMANN® KAPSTO®

Application



The GPN 802 screw caps with sealing disc are suitable for many different thread types, such as metric threads, pipe threads and imperial threads. The screw cap is equipped with a sealing disc made of nitrile butadiene rubber (NBR), which fulfils increased sealing requirements. Easy-to-grip external ribs are suitable for easy assembly by hand.







PE-HD yellow

Article	A	Thread L	G	Virgin material
GPN 802 M 8	12	M 8	8	80200080000
GPN 802 M 10	14,5	M 10	8	80200100000
GPN 802 M 12	16	M 12	12	80200120000
GPN 802 M 14	18	M 14	12	80200140000
GPN 802 M 16	21	M 16	12	80200160000
GPN 802 M 18	22	M 18	12	80200180000
GPN 802 M 20	25	M 20	14	80200200000
GPN 802 M 22	28	M 22	14	80200220000
GPN 802 M 24	32	M 24	14	80200240000
GPN 802 M 27	35	M 27	14	80200270000
GPN 802 M 30	38	M 30	14	80200300000
GPN 802 M 8 x 1	12	M 8 x 1	8	80208100000
GPN 802 M 10 x 1	14	M 10 x 1	8	80210100000
GPN 802 M 12 x 1	16	M 12 x 1	12	80212100000
GPN 802 M 12 x 1,5	16	M 12 x 1,5	12	80212150000
GPN 802 M 14 x 1,5	18	M 14 x 1,5	12	80214150000
GPN 802 M 16 x 1,5	21	M 16 x 1,5	12	80216150000
GPN 802 M 18 x 1,5	22	M 18 x 1,5	12	80218150000
GPN 802 M 20 x 1,5	25	M 20 x 1,5	14	80220150000
GPN 802 M 22 x 1,5	28	M 22 x 1,5	14	80222150000
GPN 802 M 23 x 1,5	29	M 23 x 1,5	22	80223150000
GPN 802 M 24 x 1,5	30	M 24 x 1,5	14	80224150000
GPN 802 M 25 x 1,5	33	M 25 x 1,5	14	80225150000
GPN 802 M 26 x 1,5	34	M 26 x 1,5	11	80226150000
GPN 802 M 28 x 1,5	34,5	M 28 x 1,5	28	80228150000
GPN 802 M 30 x 1,5	36	M 30 x 1,5	14	80230150000
GPN 802 M 36 x 1,5	44	M 36 x 1,5	17	80236150000
GPN 802 M 45 x 1,5	53	M 45 x 1,5	15	80245150000
GPN 802 M 22 x 2	28	M 22 x 2	14	80222200000
GPN 802 M 30 x 2	38	M 30 x 2	14	80230200000
GPN 802 M 36 x 2	44	M 36 x 2	17	80236200000
GPN 802 M 42 x 2	50	M 42 x 2	15	80242200000
GPN 802 M 45 x 2	53	M 45 x 2	15	80245200000
GPN 802 M 52 x 2	60	M 52 x 2	15	80252200000
GPN 802 G 1/8	14	G 1/8	8	80204140000
GPN 802 G 1/4	18	G 1/4	12	80203550000
GPN 802 G 3/8	21	G 3/8	12	80204260000
GPN 802 G 1/2	25	G 1/2	14	80204370000
GPN 802 G 5/8	28	G 5/8	14	80206750000
GPN 802 G 3/4	32	G 3/4	14	80236180000
GPN 802 G 1	39	G 1	14	80235220000
GPN 802 G 1 1/4	47,7	G 1 1/4	17,7	80232180000
GPN 802 G 1 1/2	56	G 1 1/2	17	80275520000
GPN 802 G 2	68	G 2	18	80269010000
GPN 802 G 2 1/2	80,9	G 2 1/2	18	80232190000
GPN 802 1/4 - 28 UNF	12	1/4 - 28 UNF	8	80272070000
GPN 802 7/16 - 20 UNF	15	7/16 - 20 UNF	12	80264550000
GPN 802 1/2 - 20 UNF	18	1/2 - 20 UNF	15	80259500000
GPN 802 9/16 - 18 UNF	18	9/16 - 18 UNF	12	80264560000
GPN 802 5/8 - 18 UNF	19,3	5/8 - 18 UNF	14,2	80231820000
GPN 802 3/4 - 16 UNF	24	3/4 - 16 UNF	18	80259480000
GPN 802 13/16 - 16 UN	26	13/16 - 16 UN	12	80231600000
GPN 802 7/8 - 14 UNF	27	7/8 - 14 UNF	20	80259470000
GPN 802 1 - 14 UNS	33	1 - 14 UNS	14	80272100000

Link to GPN 802

GPN 802



PE-HD yellow

Article	A	Thread L	G	Virgin material
GPN 802 1 1/16 - 12 UN	34	1 1/16 - 12 UN	23	80259460000
GPN 802 1 1/16 - 16 UN	34	1 1/16 - 16 UN	14	80272120000
GPN 802 1 3/16 - 12 UN	38	1 3/16 - 12 UN	14	80255850000
GPN 802 1 3/16 - 20 UN	38	1 3/16 - 20 UN	14	80272140000
GPN 802 1 1/4 - 12 UNF	38	1 1/4 - 12 UNF	14	80272150000
GPN 802 1 5/16 - 12 UN	40	1 5/16 - 12 UN	24	80259450000
GPN 802 1 5/8 - 12 UN	50	1 5/8 - 12 UN	17	80272170000
GPN 802 1 7/8 - 12 UN	55	1 7/8 - 12 UN	17	80272210000
GPN 802 2 1/4 - 12 UN	66	2 1/4 - 12 UN	18	80272250000
GPN 802 2 1/2 - 12 UN	72	2 1/2 - 12 UN	18	80272260000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Engraving corresponds to standard series GPN 800.

Your added values:

Seals better.

Same design as GPN 800 but with sealing disc for increased sealing properties.

Better.

Suitable for a variety of different thread types. Easy to grip external rib for easy assembly and removal by hand.

Seals better.

Protection against foreign objects>1 mm

Link to GPN 802

GPN 804

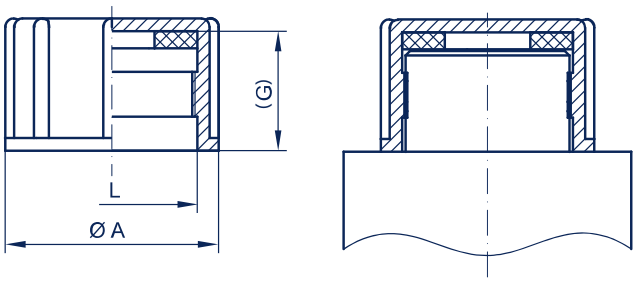
PÖPPELMANN® KAPSTO®

Application



The GPN 804 screw caps with sealing ring are suitable for many different thread types, such as metric threads, pipe threads and imperial threads. The screw cap is equipped with a sealing ring made of nitrile butadiene rubber (NBR), which fulfils increased sealing requirements. Easy-to-grip external ribs are suitable for easy assembly by hand.







PE-HD yellow

Article	A	Thread L	G	Virgin material
GPN 804 M 8 x 1	12	M 8 x 1	8	80408100000
GPN 804 M 12 x 1	16	M 12 x 1	12	80412100000
GPN 804 M 12 x 1,5	16	M 12 x 1,5	12	80412150000
GPN 804 M 14 x 1,5	18	M 14 x 1,5	12	80414150000
GPN 804 M 16 x 1,5	21	M 16 x 1,5	12	80416150000
GPN 804 M 18 x 1,5	22	M 18 x 1,5	12	80418150000
GPN 804 M 20 x 1,5	25	M 20 x 1,5	14	80420150000
GPN 804 M 22 x 1,5	28	M 22 x 1,5	14	80422150000
GPN 804 M 24 x 1,5	30	M 24 x 1,5	14	80424150000
GPN 804 M 26 x 1,5	34	M 26 x 1,5	11	80426150000
GPN 804 M 36 x 1,5	44	M 36 x 1,5	17	80436150000
GPN 804 M 45 x 1,5	53	M 45 x 1,5	15	80445150000
GPN 804 M 30 x 2	38	M 30 x 2	14	80430200000
GPN 804 M 36 x 2	44	M 36 x 2	17	80436200000
GPN 804 M 42 x 2	50	M 42 x 2	15	80442200000
GPN 804 M 45 x 2	53	M 45 x 2	15	80445200000
GPN 804 M 52 x 2	60	M 52 x 2	15	80452200000
GPN 804 G 1/4	18	G 1/4	12	80403550000
GPN 804 G 3/8	21	G 3/8	12	80404260000
GPN 804 G 1/2	25	G 1/2	14	80404370000
GPN 804 G 3/4	32	G 3/4	14	80436180000
GPN 804 G 1	39	G 1	14	80435220000
GPN 804 G 1 1/4	47,7	G 1 1/4	17,7	80432180000
GPN 804 9/16 - 18 UNF	18	9/16 - 18 UNF	12	80464560000
GPN 804 3/4 - 16 UNF	24	3/4 - 16 UNF	18	80459480000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Seals better.
Same design as GPN 800 but with sealing ring for increased sealing propertiers.

Better.
Suitable for a variety of different thread types. Easy-to-grip external rib for easy mounting and removal by hand.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 804

GPN 900

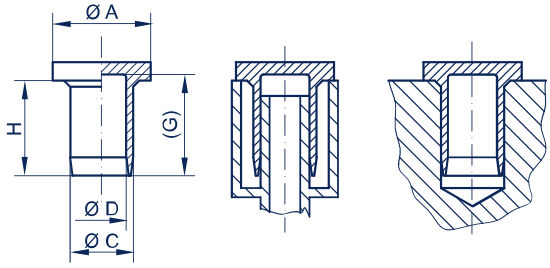
Application



The GPN 900 closures can be used universally as a cap or a plug and have a cylindrical closure.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







						PCR-PE blue	PCR-PE / PE-LD yellow	PE-LD natural
Article	A	C	D	G	H	100% PCR	Recycling blend	Virgin material
GPN 900 A 7	13	7,2	5,2	10,5	9	9000070RB61	90000701073	90000700000
GPN 900 A 8,5	12	8,3	6	17	16	9000085RB61	90000851073	90000850000
GPN 900 A 8,9	12	8,9	5,8	10,5	9,5	9000089RB61	90000891073	90000890000
GPN 900 A 9	11	9	7,4	10,5	9,5	9000090RB61	90000901073	90000900000
GPN 900 A 10,5	16	10,3	8	16,5	15,5	9000105RB61	90001051073	90001050000
GPN 900 A 11	16	10,8	8	17	15,8	9000110RB61	90001101073	90001100000
GPN 900 A 12	18	12	9,8	11,2	10	9000120RB61	90001201073	90001200000
GPN 900 A 12,5	20	12,4	10	17,6	16,2	9000125RB61	90001251073	90001250000
GPN 900 A 12,5 x 9,5	15	12,8	11,3	10,5	9,5	9004315RB61	90043151073	90043150000
GPN 900 A 13,5	18	13,4	11,5	10	10	9000135RB61	90001351073	90001350000
GPN 900 A 14	17	14,7	11,7	10,5	9,5	9000140RB61	90001401073	90001400000
GPN 900 A 14,5	20	14,5	11,5	21,1	20,8	9000145RB61	90001451073	90001450000
GPN 900 A 15	20	15,2	12,8	13,7	12,7	9000150RB61	90001501073	90001500000
GPN 900 A 16,5	22	16,6	13,5	22	21	9000165RB61	90001651073	90001650000
GPN 900 A 16,5 x 9	24	16,6	13,5	10,5	9	9001659RB61	90016591073	90016590000
GPN 900 A 16,9	20	17	14,5	10,5	9,5	9000169RB61	90001691073	90001690000
GPN 900 A 17	20	17	14,5	25,5	24	9000170RB61	90001701073	90001700000
GPN 900 A 18,5	28	18,4	15,5	26	25	9000185RB61	90001851073	90001850000
GPN 900 A 18,5 x 21	21	18,4	15,5	26	25	9001852RB61	90018521073	90018520000
GPN 900 A 19	25	18,9	16,5	11	10,5	9000190RB61	90001901073	90001900000
GPN 900 A 19,5	21,5	19,3	17,4	10,5	9,5	9000195RB61	90001951073	90001950000
GPN 900 A 20	28	20,2	17,8	21,5	21	9000200RB61	90002001073	90002000000
GPN 900 A 21	22	20,7	17,7	10,5	9,5	9000210RB61	90002101073	90002100000
GPN 900 A 21 x 16	22,5	21	18,6	16	16	9002116RB61	90021161073	90021160000
GPN 900 A 22,5	25	22,5	19,7	12,5	12	9000225RB61	90002251073	90002250000
GPN 900 A 24	28	23,9	20,3	29,5	29	9000240RB61	90002401073	90002400000
GPN 900 A 24,5	32	24,5	21,2	10,5	10	9000245RB61	90002451073	90002450000
GPN 900 A 24,5 x 25	26	24,6	21,5	26	25	9004322RB61	90043221073	90043220000
GPN 900 A 24,7	29	24,7	23,1	32	31,5	9000247RB61	90002471073	90002470000
GPN 900 A 25,5	28	25,5	22,3	18,5	17	9000255RB61	90002551073	90002550000
GPN 900 A 27	31	27	24,8	21,8	20,5	9000270RB61	90002701073	90002700000
GPN 900 A 28,5	32	28,4	26	10	9,5	9000285RB61	90002851073	90002850000
GPN 900 A 30	33	30	27,3	20,5	19	9000300RB61	90003001073	90003000000
GPN 900 A 31	34	31	28	10,5	9,5	9000310RB61	90003101073	90003100000
GPN 900 A 32	36	32,5	29,6	22,5	21	9000320RB61	90003201073	90003200000
GPN 900 A 33	37	32,8	29,4	20	19	9000330RB61	90003301073	90003300000
GPN 900 A 39	47	38,8	35,4	22	21	9000390RB61	90003901073	90003900000
GPN 900 A 41	43	40,5	37,5	11	9,5	9000410RB61	90004101073	90004100000
GPN 900 A 45	50	44,8	41,4	20	19	9000450RB61	90004501073	90004500000
GPN 900 A 51	53,5	51	48,3	25,5	24	9000510RB61	90005101073	90005100000
GPN 900 A 52	54,5	52	49	10,5	9,5	9000520RB61	90005201073	90005200000
GPN 900 A 58	61	58	55	12,5	12,5			90005800000
GPN 900 A 64	69	64	61,5	30,5	29	9000640RB61	90006401073	90006400000
GPN 900 A 69	72	69,5	66,5	29,5	29	9000690RB61	90006901073	90006900000
GPN 900 A 76	80	76	70	20,5	20		90007601073	90007600000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Link to GPN 900

GPN 900

Your added values:

More versatile.
Cylindrical closure - can be used as plug or cap.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 900

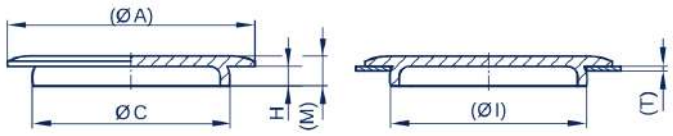
GPN 910

Application



The GPN 910 covers close housing apertures and stud holes and are particularly well suited for openings in thin sheets. The flat head enables space-saving use.







PE-LLD black

Article	A	I	T	C	H	M	Virgin material
GPN 910 / 3280	16	12	1	12,3	3	5	91032800000
GPN 910 / 2179	18	15	1	15,4	4	5	91021790000
GPN 910 / 3759	20	17,3	1	17,6	4	6	91037590000
GPN 910 / 2967	35	20	1	20,5	5	7,5	91029670000
GPN 910 / 0766	25	20,5	1	21,1	2,5	4	91007660000
GPN 910 / 4015	28	25	1,5	26	4	6,2	91040150000
GPN 910 / 3040	38	25,5	1	26	5,3	7,4	91030400000
GPN 910 / 3043	38	26,3	2,3	27	7,5	9,5	91030430000
GPN 910 / 0763	38	26,5	1,5	27	4,3	6,3	91007630000
GPN 910 / 3790	36	33	1,5	33,5	4	6	91037900000
GPN 910 / 5539	53	36	2	36,5	5	7	91055390000
GPN 910 / 3205	50	39,5	0,9	40	4	6	91032050000
GPN 910 / 4010	50	39,7	0,8	40,4	2,4	4,2	91040100000
GPN 910 / 3097	55	50	1	50,6	4	6	91030970000
GPN 910 / 0715	62	53	1,5	53,8	4	6	91007150000
GPN 910 / 3044	66	60,8	2,2	61,5	7,8	9,8	91030440000
GPN 910 / 0714	68	61	1,5	62	4	5,8	91007140000
GPN 910 / 3791	85	64	1,5	64,6	4,1	6,1	91037910000
GPN 910 / 2713	76	71	1,5	71,5	5	7,5	91027130000
GPN 910 / 3042	90	72	3	72,8	7,5	9,5	91030420000
GPN 910 / 3223	83	74,5	1,5	75	8	10	91032230000
GPN 910 / 3222	90	81,5	1,5	82	8	10	91032220000
GPN 910 / 3277	103	92	3	93	7,7	9,7	91032770000
GPN 910 / 4395	109	100	2	101	5	7	91043950000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better.
Flat design, ideal for closing apertures in cover panels.

Higher temperature resistance.
Heat resistant to 120 °C.

More versatile.
Suitable for various wall thicknesses and diameters.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 910

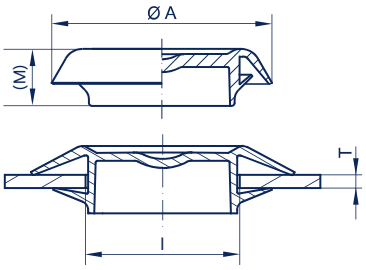
GPN 915

Application



The GPN 915 sealing plugs protect housing apertures from dirt and damage, can be used for various wall thicknesses and aperture diameters and have a very flat, space-saving design. Sealing lips prevent the ingress of liquids within certain limits. The material is heat-resistant up to 180° C for short periods.







PHT / TPC-ET black

Article	A	l min	l max	T min	T max	M	Virgin material
GPN 915 / 12	20,8	12	13	0,5	3	9	91500120000
GPN 915 / 15	23,8	15	17	0,5	3	8,9	91500150000
GPN 915 / 20	27,9	19,5	21,5	0,5	3	8,8	91500200000
GPN 915 / 25	34	25	27	0,5	3	8,6	91500250000
GPN 915 / 30	39	30	31	0,5	3	8,9	91500300000
GPN 915 / 35	48	34,5	36,5	0,5	3	11	91500350000
GPN 915 / 50	59	50	52	0,5	3	8,8	91500500000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Higher temperature resistance.
Heat resistant to 120 °C.

Seals better.
Provides limited sealing action against ingress or outflow.

More versatile.
Suitable for various wall thicknesses and diameters.

Better.
Ideal for closing off apertures in cover panels.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 915

GPN 920 Type A

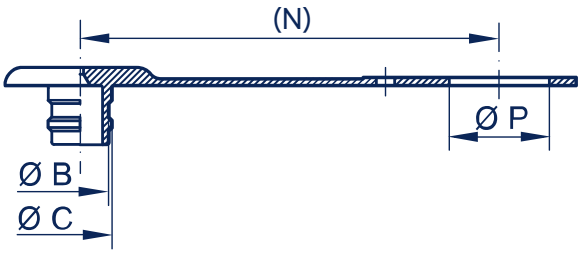
Application



The protective dust plugs GPN 920 Type A protect open plug-in couplings from damage and dirt and have a captive design with integral tab. The dust plugs prevent the ingress or escape of liquids within certain limits.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







Article	Nominal size	B	C	N	P	PCR-PE blue 100% PCR	PCR-PE / PE-LD red Recycling blend	PE-LD red Virgin material
GPN 920 / 9998	1/4	11	12	125	22	9209998RB61	92099980073	92099980000
GPN 920 / 9996	3/8	16	18	125	22		92099960073	92099960000
GPN 920 / 4982	1/2	20	23,6	135	29	9204982RB61	92049820073	92049820000
GPN 920 / 5370	1/2	20	23,6	135	27	9205370RB61	92053700073	92053700000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better fit.
Protects open plug-in couplings from damage and contamination.

Seals better.
Prevents damage and contamination and provides limited sealing action.

Better.
Self-retaining design due to integral strap.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 920 Type A

GPN 920 Type B

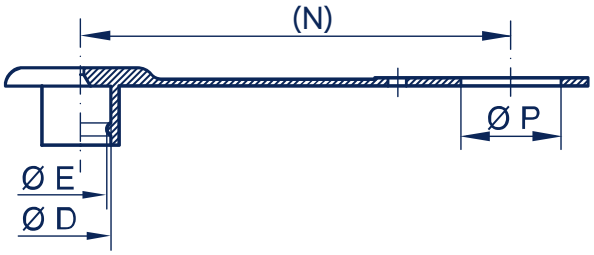
Application



The protective dust caps GPN 920 Type B protect open plug-in couplings against damage and dirt and feature a captive tab design. The dust caps prevent the ingress or escape of liquids within certain limits

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







Article	Nominal size	D	E	N	P	PCR-PE blue 100% PCR	PCR-PE / PE-LD red Recycling blend	PE-LD red Virgin material
GPN 920 / 9997	1/4	12,5	11,5	125	22	9209997RB61	92099970073	92099970000
GPN 920 / 9995	3/8	18,5	16	125	22	9209995RB61	92099950073	92099950000
GPN 920 / 4984	1/2	24	23	135	29	9204984RB61	92049840073	92049840000
GPN 920 / 5371	1/2	24	23	135	27	9205371RB61	92053710073	92053710000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better fit.
Protects open plug-in couplings from damage and contamination.

Seals better.
Prevents damage and contamination and provides limited sealing action.

Better.
Self-retaining design due to integral strap.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 920 Type B

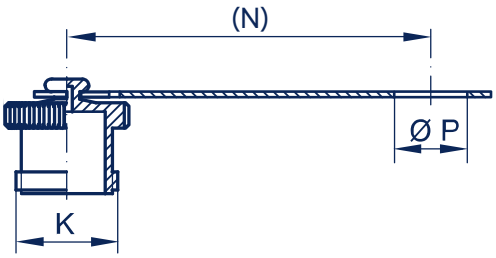
GPN 930 Type A

Application



The protective dust plugs GPN 930 Type A protect open plug-in couplings, particularly the thread, from damage and dirt and have a captive design with PE-LLD tab. The dust plugs have a thread and prevent the ingress or escape of liquids within certain limits.







PE-HD red

Article	Nominal size	Thread K	N	P	Virgin material
GPN 930 / 10075	DN 6 + 8	M 28 x 2	100	20	93000750000
GPN 930 / 10079	DN 10 + 12	M 36 x 2	110	24	93000790000
GPN 930 / 10030*	DN 10 + 12	M 36 x 2	135	29,5	93000300000
GPN 930 / 10083	DN 16 + 20	RD 48 x 3	145	41	93000830000
GPN 930 / 10087	DN 25 + 32	RD 70 x 3	200	55	93000870000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

*Eyelet of lug not slotted.

Your added values:

Better fit.
Protects open plug-in couplings, and particularly their thread.

Seals better.
Prevents damage and contamination and provides limited sealing action.

Better.
Threaded. Self-retaining designdue to integral strap.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 930 Type A

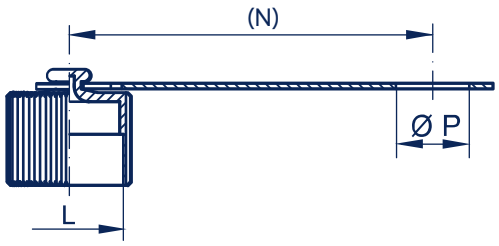
GPN 930 Type B

Application



The protective dust caps GPN 930 Type B protect open plug-in couplings, particularly the thread, from damage and dirt and have a captive design with PE-LLD tab. The dust caps prevent the ingress or escape of liquids within certain limits.







PE-HD red

Article	Nominal size	Thread L	N	P	Virgin material
GPN 930 / 10074	DN 6 + 8	M 28 x 2	100	20	93000740000
GPN 930 / 10078	DN 10 + 12	M 36 x 2	110	24	93000780000
GPN 930 / 10031*	DN 10 + 12	M 36 x 2	135	29,5	93000310000
GPN 930 / 10082	DN 16 + 20	Rd 48 x 3	145	41	93000820000
GPN 930 / 10086	DN 25 + 32	Rd 70 x 3	200	55	93000860000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

*Eyelet of lug not slotted.

Your added values:

Better fit.
Protects open plug-in couplings, and particularly their thread.

Seals better.
Prevents damage and contamination and provides limited sealing action.

Better.
Self-retaining design due to integral strap.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 930 Type B

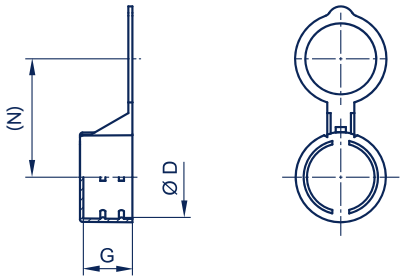
GPN 940



Application

The GPN 940 fast-fit caps are tamper-evident closures for valves pursuant to DIN 477-1 and are also suitable for external threads and bolts. They have a venting wing for a safe media outlet. The non-slip ring tab and tear lines ensure quick disassembly.







PE-LD yellow

Article	Gas thread	D	G	N	Virgin material
GPN 940 SV 21,3	W 21,80 x 1/14	21,3	14,5	34	94002130000
GPN 940 SV 23,9	W 24,32 x 1/14	23,9	14,5	35	94002390000
GPN 940 SV 26	G 3/4	26	14,5	36,8	94002600000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better fit.
Tamper-evident closure for valves in accordance with DIN 477-1.

Saves time.
Particularly fast and easy to remove.

Better.
With ventilation tab for safe leakage. Also suitable for external threads and studs.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 940

GPN 950

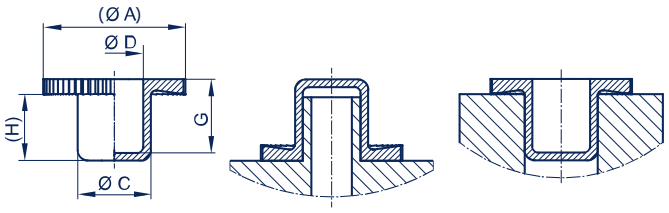
Application



The GPN 950 protective covers can be used universally as a cap or a plug and can be used for bore holes, internal and external threads and pipe ends. They have a knurled collar for easier assembly and disassembly.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html







						PCR-PE blue	PCR-PE / PE-LD yellow	PE-LD natural
Article	**A**	**C**	**D**	**G**	**H**	**100% PCR**	**Recycling blend**	**Virgin material**
GPN 950 / 0054	10	5,4	3,9	7,3	6	9500054RB61	95000541073	95000540000
GPN 950 / 0067	10,5	6,7	5,2	7,8	7	9500067RB61	95000671073	95000670000
GPN 950 / 0072	14	7,2	5,7	7,2	6,5	9500072RB61	95000721073	95000720000
GPN 950 / 0092	16	9,6	7,7	7,2	6,5	9500092RB61	95000921073	95000920000
GPN 950 / 0105	20	10,5	8,4	6,2	5	9500105RB61	95001051073	95001050000
GPN 950 / 0106	18	10,6	9	9,2	8,5	9500106RB61	95001061073	95001060000
GPN 950 / 0126	20	12,6	11	9,2	8	9500126RB61	95001261073	95001260000
GPN 950 / 0131	22	13,1	11,5	9,2	8	9500131RB61	95001311073	95001310000
GPN 950 / 0147	22	14,7	13,1	11,2	10	9500147RB61	95001471073	95001470000
GPN 950 / 0157	20	15,7	13,5	8,9	8	9500157RB61	95001571073	95001570000
GPN 950 / 0168	24	16,8	15,5	9,2	8,5	9500168RB61	95001681073	95001680000
GPN 950 / 0180	24	18	16	8	7,2	9500180RB61	95001801073	95001800000
GPN 950 / 0188	28	18,8	17,5	11,2	10	9500188RB61	95001881073	95001880000
GPN 950 / 0193	28	19,3	17,7	11,2	10	9500193RB61	95001931073	95001930000
GPN 950 / 0208	30	20,8	19,5	11,2	10	9500208RB61	95002081073	95002080000
GPN 950 / 0229	31,8	22,9	21,7	11,4	10	9500229RB61	95002291073	95002290000
GPN 950 / 0250	33,5	25,1	23,6	11,3	10	9500250RB61	95002501073	95002500000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

More versatile.
Can be used as cap or plug.

Cleaner.
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

Better.
With knurled collar. Suitable for bore holes, internal and external threads, or pipe ends.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 950

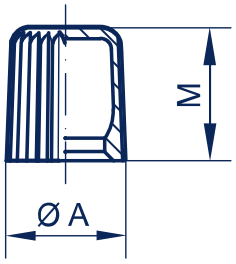
GPN 980 Type A

Application



The grease nipple caps GPN 980 Type A are suitable for protecting tapered grease nipples pursuant to DIN 71412. The outer wall is knurled for a good grip for easier assembly and disassembly.







PE-LLD yellow

Article	Colour	A	M	Virgin material
GPN 980 / 0100	yellow	8,2	9	98001000000
GPN 980 / 0101	red	8,2	9	98001010000
GPN 980 / 0102	green	8,2	9	98001020000
GPN 980 / 0103	black	8,2	9	98001030000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better fit.
Protection for the tapred heads of grease nipples in accordance with DIN EN 71412.

Better.
Protect the tapered head of grease nipples against contamination and visibly mark lubrication points. Caps are knurled for ease of grip.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 980 Type A

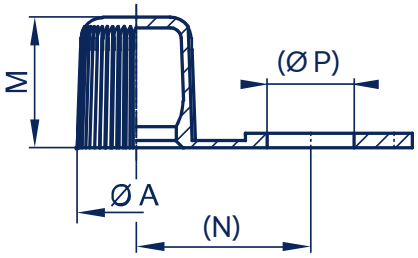
GPN 980 Type B

Application



The grease nipple caps GPN 980 Type B are suitable for protecting tapered grease nipples pursuant to DIN EN 71412 and feature a captive tab design. The outer wall is knurled for a good grip for easier assembly and disassembly.







PE-LLD yellow

Article	Colour	A	M	N	P	Virgin material
GPN 980 / 0200	yellow	8,2	9	12	6	98002000000
GPN 980 / 0201	red	8,2	9	12	6	98002010000
GPN 980 / 0202	green	8,2	9	12	6	98002020000
GPN 980 / 0203	black	8,2	9	12	6	98002030000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better fit.
Protection for the tapred heads of grease nipples in accordance with DIN EN 71412.

Better.
Protect the tapered head of grease nipples against contamination and visibly mark lubrication points. Caps are knurled for ease of grip.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 980 Type B

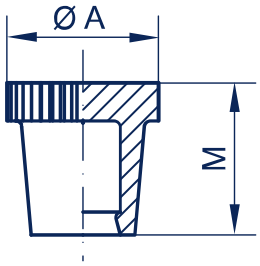
GPN 985 Type A

Application



The grease nipple caps GPN 985 type A are suitable for protecting tapered grease nipples pursuant to DIN 71412. The outer wall is knurled for a good grip for easier assembly and disassembly.







PE-LLD yellow

Article	Colour	A	M	Virgin material
GPN 985 / 0100	yellow	12	12	98501000000
GPN 985 / 0101	red	12	12	98501010000
GPN 985 / 0102	green	12	12	98501020000
GPN 985 / 0103	black	12	12	98501030000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better fit.

Protection for the tapred heads of grease nipples in accordance with DIN EN 71412.

Better.

Protect the tapered head of grease nipples against contamination and visibly mark lubrication points. Caps are knurled for ease of grip.

Seals better.

Protection against foreign objects>1 mm

Link to GPN 985 Type A

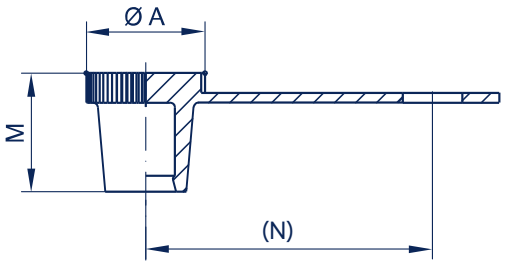
GPN 985 Type B

Application



The GPN 985 type B grease nipple caps are suitable for protecting tapered grease nipples in accordance with DIN EN 71412 and feature a captive tab design. The outer wall is knurled for a good grip for easier assembly and disassembly.







Article	Colour	A	M	N	PE-LLD yellow Virgin material
GPN 985 / 0200	yellow	12	12	29	98502000000
GPN 985 / 0201	red	12	12	29	98502010000
GPN 985 / 0202	green	12	12	29	98502020000
GPN 985 / 0203	black	12	12	29	98502030000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better fit.
Protection for the tapred heads of grease nipples in accordance with DIN EN 71412.

Better.
Protect the tapered head of grease nipples against contamination and visibly mark lubrication points. Caps are knurled for ease of grip.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 985 Type B

GPN 1000

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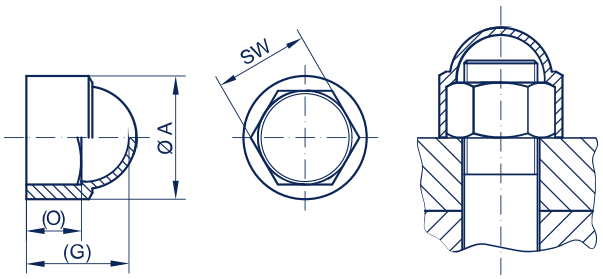
Application



The GPN 1000 hexagonal caps protect bolts and nuts and offer a high level of corrosion protection. The cylindrical outer contour prevents the use of a spanner. The thick-walled design enables increased load-bearing capacity.

All information about the recycling blend can be found in at www.poeppelmann.com/en/kapsto/Responsibility.html









Article	SW	A	G	O	PCR-PE / PE-LD black Recycling blend	PE-LD black Virgin material
GPN 1000 / 1916	7	9	7,5	3,5	10019160073	10019160000
GPN 1000 / 1068	8	10,9	8,5	5	10010680073	10010680000
GPN 1000 / 1069	10	12,9	12	6	10010690073	10010690000
GPN 1000 / 0893	13	16,8	14	7,5	10008930073	10008930000
GPN 1000 / 1071	14	18	14	7,5	10010710073	10010710000
GPN 1000 / 8267	16	21,3	18	9	10082670073	10082670000
GPN 1000 / 1072	17	21,3	18,5	9	10010720073	10010720000
GPN 1000 / 0857	18	23	19,4	11	10008570073	10008570000
GPN 1000 / 1073	19	23,6	20	11	10010730073	10010730000
GPN 1000 / 0190	21	26	22,5	12	10001900073	10001900000
GPN 1000 / 1074	22	27,5	22,5	12	10010740073	10010740000
GPN 1000 / 1075	24	29,8	25,5	14	10010750073	10010750000
GPN 1000 / 1076	27	34	29	16	10010760073	10010760000
GPN 1000 / 1077	30	37,4	31	17	10010770073	10010770000
GPN 1000 / 1078	32	39,7	34	19	10010780073	10010780000
GPN 1000 / 1079	36	44,4	38	20	10010790073	10010790000
GPN 1000 / 1080	41	50,1	44	23	10010800073	10010800000
GPN 1000 / 1081	46	55,9	49	25	10010810073	10010810000
GPN 1000 / 1414	50	60,5	53	27	10014140073	10014140000
GPN 1000 / 1811	55	67	55,5	30	10018110073	10018110000
GPN 1000 / 3762	60	72	60	38	10037620073	10037620000
GPN 1000 / 3763	65	76,6	63	42	10037630073	10037630000
GPN 1000 / 6706	70	85,5	73	38	10067060073	10067060000
GPN 1000 / 8638	75	91,6	78,5	41	10086380073	10086380000
GPN 1000 / 8639	80	98	83,4	43,5	10086390073	10086390000
GPN 1000 / 8641	95	116,7	102	55	10086410073	10086410000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application guide for exterior use

Article	male thread	Fine thread			Pipe thread
GPN 1000 / 1916	M 4				
GPN 1000 / 1068	M 5				
GPN 1000 / 1069	M 6				
GPN 1000 / 0893	M 8	M 8 x 1			
GPN 1000 / 8267	M 10				
GPN 1000 / 1072	M 10	M 10 x 1			
GPN 1000 / 0857	M 12				
GPN 1000 / 1073	M 12	M 12 x 1,5			
GPN 1000 / 0190	M 14	M 14 x 1,5			
GPN 1000 / 1074	M 14	M 14 x 1,5			G 1/4
GPN 1000 / 1075	M 16	M 16 x 1,5			
GPN 1000 / 1076	M 18	M 18 x 1,5	M 18 x 2		G 3/8
GPN 1000 / 1077	M 20	M 20 x 1,5	M 20 x 2		
GPN 1000 / 1078	M 22	M 22 x 1,5	M 22 x 2		G 1/2
GPN 1000 / 1079	M 24	M 24 x 1,5	M 24 x 2		G 5/8
GPN 1000 / 1080	M 27	M 26 x 1,5 M 27 x 1,5 M 28 x 1,5	M 27 x 2		G 3/4

Link to GPN 1000

Hexagonal Caps

GPN 1000

PÖPPELMANN® KAPSTO®

Article	male thread		Fine thread			Pipe thread
GPN 1000 / 1081	M 30		M 30 x 1,5	M 30 x 2		G 7/8
GPN 1000 / 1414			M 33 x 1,5	M 33 x 2		
GPN 1000 / 1811	M 36		M 35 x 1,5 M 36 x 1,5		M 36 x 3	
GPN 1000 / 3762	M 39		M 38 x 1,5 M 39 x 1,5 M 40 x 1,5		M 39 x 3	
GPN 1000 / 3763	M 42		M 42 x 1,5		M 42 x 3	
GPN 1000 / 6706	M 45					
GPN 1000 / 8638						G 1 1/2
GPN 1000 / 8639						G 1 3/4
GPN 1000 / 8641						G 2 1/4

This application table represents guideline values. We would be pleased to send you free samples.

Your added values:

More robust.
Thick-walled design for higher demands.

Better.
Protection for nuts and bolts. Optimum corrosion protection. The cylindrical outer contour prevents the application of spanners.

Seals better.
Protection against foreign objects>1 mm

Link to GPN 1000

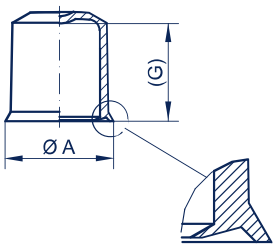
GPN 1010

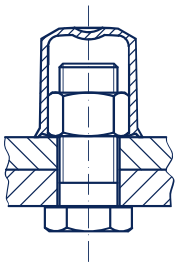
Application



The GPN 1010 snap-on caps protect bolts and nuts and offer a high level of corrosion protection. The high version is suitable for longer stud lengths. The caps snap into place under the nut thanks to the all-round clamping edge.









PE-LD black

Article	SW	A	G	Virgin material
GPN 1010 SW 8	8	12	10,2	10100080000
GPN 1010 SW 10	10	15	13,5	10100100000
GPN 1010 SW 13	13	19	18,5	10100130000
GPN 1010 SW 17	17	24,4	25	10100170000
GPN 1010 SW 19	19	27	27,7	10100190000
GPN 1010 SW 22	22	30,5	33	10100220000
GPN 1010 SW 24	24	33,5	36,6	10100240000
GPN 1010 SW 30	30	41	47	10100300000
GPN 1010 SW 36	36	49,3	56,5	10100360000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Application guide for exterior use

Article	male thread		Fine thread		Pipe thread
GPN 1010 SW 8	M 5				
GPN 1010 SW 10	M 6				
GPN 1010 SW 13	M 8	M 8 x 1			
GPN 1010 SW 17	M 10	M 10 x 1			
GPN 1010 SW 19	M 12		M 12 x 1.5		
GPN 1010 SW 22	M 14		M 14 x 1.5		G 1/4
GPN 1010 SW 24	M 16		M 16 x 1.5		
GPN 1010 SW 30	M 20		M 20 x 1.5	M 20 x 2	
GPN 1010 SW 36	M 24		M 24 x 1.5	M 24 x 2	

This application table represents guideline values. We would be pleased to send you free samples.

Your added values:

Better.

Protection of nuts and bolts. Optimum corrosion protection. Designed for greater bolt length. The circumferential rim snaps in place beneath the nut.

Seals better.

Protection against foreign objects>1 mm

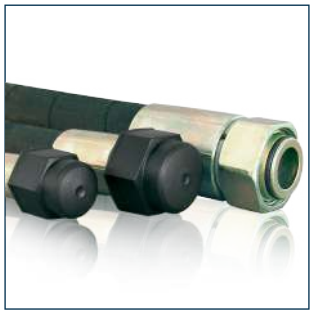
Link to GPN 1010

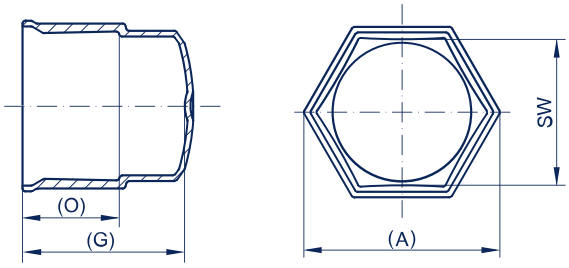
GPN 1050

Application



The GPN 1050 hexagonal caps protect hose ends with union nuts and offer a high level of transport and corrosion protection. They can also be used for an external hexagon.







PE-LLD black

Article	SW	A	G	O	Virgin material
GPN 1050 SW 14	14	19,6	26,3	14,5	10500140000
GPN 1050 SW 17	17	23,1	26,3	14,5	10500170000
GPN 1050 SW 19	19	25,2	27,1	15,5	10500190000
GPN 1050 SW 22	22	28,7	26,9	15,5	10500220000
GPN 1050 SW 24	24	30,5	28,5	17	10500240000
GPN 1050 SW 27	27	34,5	28,2	17	10500270000
GPN 1050 SW 30	30	38	28,4	17	10500300000
GPN 1050 SW 32	32	40,3	28,4	17	10500320000
GPN 1050 SW 36	36	44,9	28,3	17	10500360000
GPN 1050 SW 41	41	50,7	29,5	18	10500410000
GPN 1050 SW 46	46	56,4	30	19	10500460000
GPN 1050 SW 50	50	61	30,5	19,5	10500500000
GPN 1050 SW 60	60	72,6	31	20	10500600000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Your added values:

Better.

For hose ends with union nut and hexagonal nut. These products provide effective protection against contamination, damage, corrosion and injuries.

Seals better.

Protection against foreign objects>1 mm

Link to GPN 1050

MATERIALS AND USE

Material characteristics*

Plastic types	Designation	Hardness
EVA	Ethylene vinyl acetate	very soft / elastic
PE-HD	Polyethylene, High Density	hard / elastic
PE-LD	Polyethylene, Low Density	soft / elastic
PE-LLD	Polyethylene, Linear Low Density	soft / elastic
PA 6	Polyamide 6	hard / tough
PA 6 GF 30	Polyamide 6 glass fibre reinforced	hard
PA 6.6	Polyamide 6.6	hard / tough
PA 6.6 GF 35	Polyamide 6.6 glass fibre reinforced	very hard
MJF PA12	Multi Jet Fusion polyamide 12	very hard
PCR-PE[1]	Post-consumer recyclate, polyethylene	soft/ elastic
PCR-PE / PE-LD[2]	Post-consumer recyclate, polyethylene batch	soft/ elastic
PCR-PE-HD[2]	Post-consumer recyclate, polyethylene, high density	hard / elastic
PCR-PP[1]	Post-consumer recyclate, polypropylene	hard / tough
PCR-TPE[3]	Post-consumer recyclate, thermoplastic polyolefin elastomer	extremely soft / elastic
PCR-TPE (EVAeq.)[3]	Post-consumer recyclate, thermoplastic polyolefin elastomer (equivalent to EVA)	very soft / elastic
PET	Polyethylene terephthalate	hard / tough
PP	Polypropylene	hard / tough
PS	Polystyrene	hard / tough
SI	Silicone	extremely soft / elastic
PHT / TPC-ET	Thermoplastic polyester elastomer	soft / elastic
TPE	Thermoplastic polyolefin elastomer	extremely soft / elastic

We manufacture KAPSTO® plastic protective solutions primarily from polyethylene (PE-LD, PE-HD) and polypropylene (PP). These are hydrocarbon compounds. The material PE-LD may contain some PE-LLD. The material PE-LLD may contain proportions of PE-LD. The materials we use can consist of both virgin material and recycled material. They are recyclable, groundwater-neutral and suitable for thermal utilisation. For details, please refer to the product descriptions in this catalogue. Other materials are available for special stresses - whether mechanical, thermal or chemical. We will be happy to advise you.

[1] PCR-PE-HD: The articles consist of 98% PCR-PE-HD and 2% colourant based on a PIR carrier. The plastic used consists of 100% PCR.
[2] PCR-PE / PE-LD: The articles consist of a blend of PCR and virgin material.
[3] PCR-TPE: The PCR article consists of a blend of PCR (post-consumer recyclate) and virgin TPE (thermoplastic elastomers).

Chemical resistance*

Plastic types	Weak acids	Weak alkaline solutions	Alcohol	Solvent	Fuels	Mineral oils	Greases / Oils	Water, hot
EVA	●	●	■	●	●	●	■	■
PE-HD	■	■	■	●	●	■	■	■
PE-LD	■	■	■	●	●	●	■	■
PE-LLD	■	■	■	●	●	●	■	■
PA 6	●	■	■	■	■	■	■	●
PA 6 GF 30	●	■	■	■	■	■	■	●
PA 6.6	■	■	■	■	■	■	■	●
PA 6.6 GF 35	●	■	■	■	■	■	■	●
PCR-PE	■	■	■	●	●	●	■	■
PCR-PE / PE-LD	■	■	■	●	●	●	■	■
PCR-PE-HD	■	■	■	●	●	■	■	■
PCR-PP	■	■	■	●	●	■	■	■
PCR-TPE	■	■	■	●	●	●	●	■
PCR-TPE (EVAeq.)	■	■	■	●	●	●	●	■
PET	●	●	■	●	■	■	■	●
PP	■	■	■	●	●	■	■	■
PS	●	■	■	●	●	●	■	■
SI	●	●	■	●	●	●	●	●
PHT / TPC-ET	●	●	■	●	■	■	■	●
TPE	■	■	■	●	●	●	●	■

■ resistant ● conditional resistant

Standard colours*

Colour	Remark	Designation
sulfur yellow	Signal colour	RAL 1016
pure orange	Signal colour	RAL 2004
flame red	Signal colour	RAL 3000
blue lilac		RAL 4005
light blue		RAL 5012
recycling blue / traffic blue		RAL 5017
turquoise blue		RAL 5018
emerald green		RAL 6001
squirrel grey		RAL 7000
fawn brown		RAL 8007
jet black		RAL 9005
pure white		RAL 9010

KAPSTO® plastic protective solutions are manufactured as standard in certain standard colours, which can be found in the respective product descriptions in this catalogue. Additional colours are available for custom-made products at an extra charge. We reserve the right to make technical colour deviations. These differences are unavoidable due to the colour pigments as well as the plastic raw materials. Colours not listed are available on request.

Physical properties*

	Temperature resistance			Light transmittance			General tolerance	
Plastic types	short time	permanent	permanent	translucent	transparent	opaque	DIN 16901, DIN 16742, DIN ISO 20457	DIN ISO 3302-1, DIN 16742, DIN ISO 20457
EVA	+ 60 °C	- 40 °C	- 40 °C		●	●	●	
PE-HD	+ 100 °C	+ 80 °C	- 40 °C	●	●	●	●	
PE-LD	+ 80 °C	+ 60 °C	- 40 °C	●		●	●	
PE-LLD	+ 90 °C	+ 70 °C	- 40 °C	●	●	●	●	
PA 6	+ 150 °C	+ 90 °C	- 20 °C			●	●	
PA 6 GF 30	+ 200 °C	+ 110 °C	- 20 °C			●	●	
PA 6.6	+ 170 °C	+ 90 °C	- 20 °C			●	●	
PA 6.6 GF 35	+ 220 °C	+ 110 °C	- 20 °C			●	●	
MJF PA12	+ 170 °C	+ 90 °C	- 20 °C			●	●	
PCR-PE	+ 80 °C	+ 60 °C	- 40 °C			●	●	
PCR-PE / PE-LD	+ 80 °C	+ 60 °C	- 40 °C			●	●	
PCR-PE-HD	+ 100 °C	+ 80 °C	- 40 °C	●	●	●	●	
PCR-PP	+ 130 °C	+ 100 °C	- 20 °C			●	●	
PCR-TPE	+ 120 °C	+ 100 °C	- 50 °C			●		●
PCR-TPE (EVAeq.)	+ 120 °C	+ 100 °C	- 50 °C			●		●
PET	+ 60 °C	- 40 °C	- 20 °C		●		●	
PP	+ 130 °C	+ 100 °C	- 20 °C			●	●	
PS	+ 80 °C	- 50 °C	- 10 °C		●		●	
SI	+ 250 °C	+ 170 °C	- 50 °C		●			●
PHT / TPC-ET	+ 180 °C	+ 120 °C	- 40 °C			●	●	
TPE	+ 150 °C	+ 120 °C	- 50 °C			●		●

*Note

KAPSTO® plastic protective elements serve as protection against damage and contamination during transport, storage and the production process. The applications illustrated are intended as examples for such uses. The specific intended use of KAPSTO® protective elements is at the discretion of the purchaser. Due to the multitude of possible influences during processing, use and application of our products, we recommend determining suitability for the purchaser's intended use by carrying out independent tests and trials. We are happy to provide free samples for this purpose.

The product and material data contained in this catalogue are based on publicly available information, e.g. from raw material suppliers. This data does not take into account the various effects on our product that may occur during actual use in the application intended by the purchaser. In particular, the data does not constitute guarantees of quality or durability, assured properties or agreements on specification. This does not release the buyer or user from the obligation to carry out their own tests and trials for their specific intended use. Occasional discolouration, streaks or dark spots may occur due to the manufacturing process and are permissible for the articles, including colour deviations as well as black spots that cannot be entirely avoided.

Errors and changes without prior notice reserved. All illustrations are for reference only. These are products from our standard range. Variations between individual sizes are possible.

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THE KAPSTO® ADVANTAGES

MORE INDIVIDUAL. NOW.

Customised protective solutions.

You haven't found a suitable protective solution yet? On request, we can develop and produce customised special designs that are individually tailored to your needs. What task should the protective solution fulfil? Should it have a grip or a thread? What properties should the material have? No matter how specific your requirements for the protective solution are, we can do it. And it's cheaper than you think. This is because it is not usually necessary to build completely new moulds. In most cases, it is sufficient to produce special mould inserts for existing master tools. We are happy to produce design, functional and assembly samples in various materials for you to test precisely.

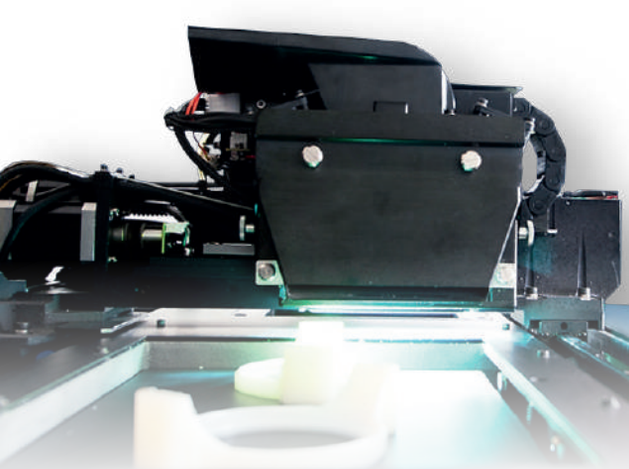
Naturally, you benefit from our competent and customer-orientated project support, which takes on numerous tasks relating to the entire project. This saves you a lot of time and additional, costly interfaces (e.g. external development offices and toolmakers).



Just get in touch with us:

+49 4442 982-9100

or at **www.poeppelmann.com/en/kapsto**



Short development times.

With rapid prototyping, customised test samples in different materials are available in the early stages of development. And with rapid tooling, we offer our customers a way to achieve the finished product faster and more economically. At the same time, risks can be minimised and article designs or article versions can be implemented more realistically.



All the benefits of KAPSTO®at
poeppelmann.com/en/kapsto



Special colours and materials.

In addition to the standard versions, you also have the option of having your plastic protective solutions manufactured in special colours and materials and even in signal colours. After prior checking, production as a resource-saving alternative is also possible. The protective solutions are made from 100% recycled plastic or a blend of PCR and virgin material. All in line with our company-wide PÖPPELMANN blue® initiative. Just get in touch with us!

New tools, repairs and maintenance.

Thanks to our in-house master tool concept, our team at the Tool Technology Centre can produce new tools for you very flexibly. We can also offer you many special designs, which we can produce quickly from existing tools to order.





Tested and certified quality.

Our entire quality assurance team stands for consistent quality, high production output and exemplary cleanliness. Our production is also certified in accordance with DIN EN ISO 9001 and the environmental management system certified in accordance with EMAS II and DIN EN ISO 14001:2015.

Maximum technical cleanliness.

For sensitive, safety-relevant and function-critical components, we manufacture our products on request in a special production area designed for maximum technical cleanliness. In this special production area, the KAPSTO® clean room, regular sampling and particle analyses are carried out in accordance with VDA Volume 19 and ISO 16232 to ensure cleanliness.



THE KAPSTO® ADVANTAGES

FASTER. NOW.

A finished tool in just 6 days.

From the approval of the product data through to tool manufacturing and the first samples coming off the production line.

With its own tooling and technology centre.

Just get in touch with us:

+49 4442 982-9100

or at **www.poeppelmann.com/en/kapsto**





Priority production: special parts in 5 days.

In our KAPSTO® special programme, we can offer you around 2,000 other designs. You will receive these as standard after just 2 weeks. If that's not fast enough for you, why not try our optional Priority Production? After your enquiry has been checked for feasibility, you will receive your special parts in just 5 days. In special cases after just 1 day.

All KAPSTO® advantages at a glance
poeppelmann.com/en/kapsto



Next Day Delivery: Delivery the next day.

Have you decided in favour of a protective solution from our KAPSTO® standard range with over 4,000 products? With Next Day Delivery, you can conveniently order by 16:30h (on Fridays by 14:00h) and receive your goods directly on the next working day by 12:00h at the latest. This service applies to a maximum of 5 article items with a maximum total weight of 100 kg per order for national shipments in Germany only.





Immediate delivery capability.

Thanks to our production team, our standard programme with over 4,000 designs is always immediately available from stock. With Pöppelmann KAPSTO®, you can rely on optimum availability and fast despatch of your items.

Online CAD data download.

Each protective solution is available to you as a CAD data download at www.poeppelmann.com. For you, this means a lot of time savings and faster reaction times in the design phase. The fast data exchange in the CAD/CAM network also makes it easy to transfer existing 3D customer data.



SIMPLER. NOW.

Free test samples.

Do you need a protective solution from our standard programme? Request samples to test and select options - free of charge and without obligation, of course. We would be happy to advise you personally on finding the best solution.

Request a sample now:

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or at **www.poeppelmann.com/en/kapsto**





Advice directly on site.

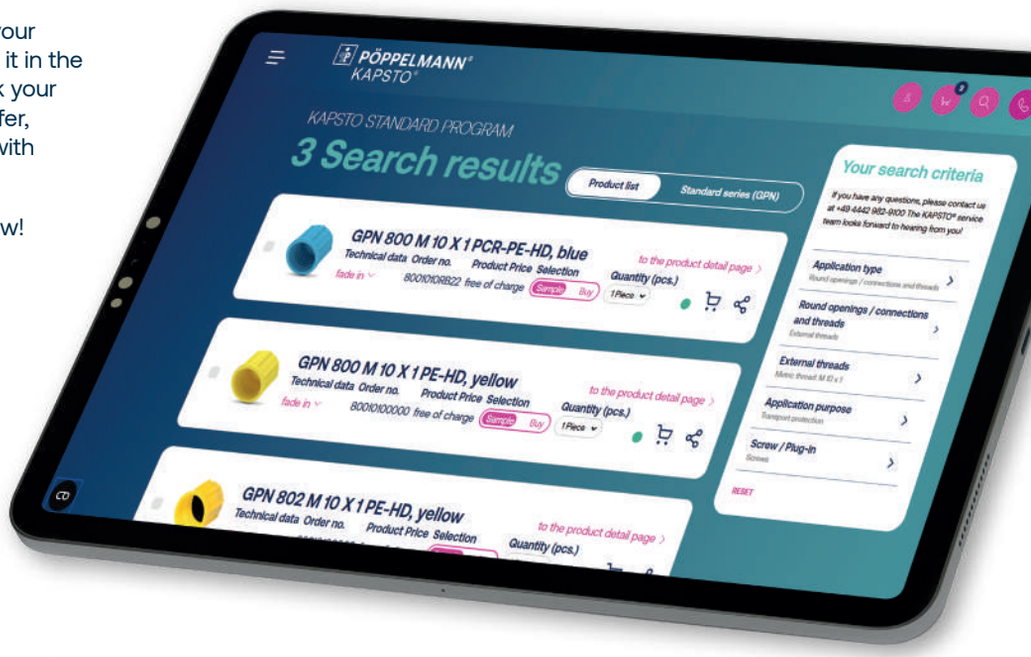
All Pöppelmann KAPSTO® sales employees have fixed areas of responsibility and are therefore always on site for you - this guarantees fast and flexible appointments. Thanks to many years of experience, they have extensive product and application knowledge and can provide you with the best possible advice.

BUY ONLINE. NOW.

Do you know that?

You need the right protection solution for your application quickly, then have to search for it in the catalogue or on the website and then work your way through a flood of emails about the offer, order and shipping information? And that with every repeat order?

Save yourself the work and order online now!



Register now:

www.poeppelmann.com/en/kapsto

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Prices, terms and conditions, and availability can be viewed.

All B2B relevant information in one overview.

Customer-specific agreements, order history and consignment history tracking.

Optimised and guided use case search for more accurate product recommendations.

Order free samples and products quickly and easily.

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MORE SUSTAINABLE. NOW.

Protective solutions in three variants for more sustainability.

As part of the company-wide PÖPPELMANN blue® initiative, we have developed sustainable protective caps and plugs made from recycled plastic. As a result, we now offer you a large part of our extensive standard range in the two sustainable variants **100% post-consumer** recycled material (hereinafter referred to as 100% PCR) in the plastic used and the **recycled mixture**, a blend of PCR and virgin material. Accordingly, you will find all available variants with the corresponding order numbers in the dimension tables on the following product pages.

100% POST CONSUMER RECYCLATE

PCR-PE, PCR-PP, PCR-PS, PCR-PE-HD



GPN 200 PCR-PE, blue

- Up to 100% resource conservation
- Up to 45% lower CO_2e emissions compared to virgin material
- Can be completely returned to the material cycle after use
- Awarded with the Blue Angel environmental label since 2020

RECYCLING BLEND

PCR-PE/PE-LD, PCR-PE/PE-LLD, PCR-TPE



GPN 360 PCR-PE / PE-LD

- Mixture of predominantly post-consumer recyclate (PCR) and virgin material
- Significantly lower CO_2e emissions compared to the variant made from virgin material
- Can be produced in various familiar colours despite a high degree of sustainability

VIRGIN MATERIAL

PE-LD, PE-HD, PE-LLD, EVA, TPE, PHT/ TPC-ET, SI, PP, PA, PET, PS



GPN 700 PE-HD

- All colours incl. natural and white and all standard material groups possible
- 70% material savings due to thin-walled thermoformed articles

The new standard: sustainable standard ranges made from PCR in the usual top PÖPPELMANN quality.

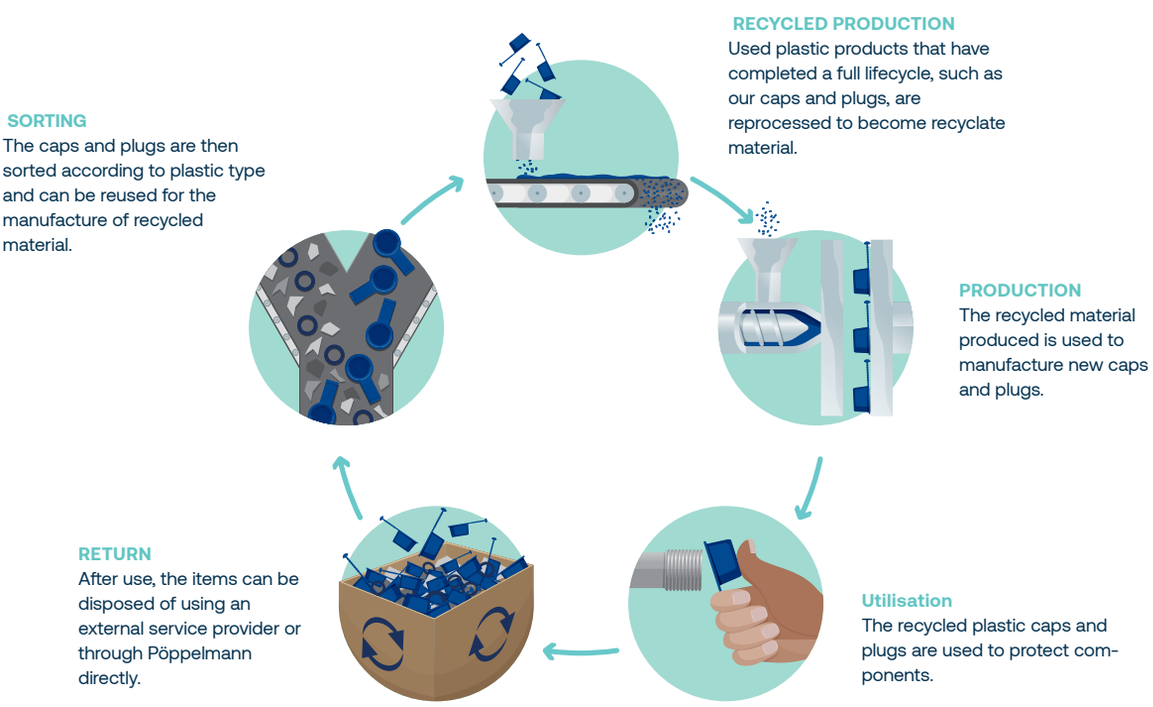
All caps and plugs made from recycled plastic are available directly from stock in the usual Pöppelmann quality and can also be supplied in advance as free samples. The recycled material used is extensively tested in advance for its qualitative properties in relation to the product specifications and has already proven itself in a large number of other Pöppelmann KAPSTO® protective solutions. See for yourself and order free samples using the QR codes on the product pages.



CO_2 OPTIMISED. NOW.

The plastics industry is changing and now needs new solutions to conserve natural resources and protect the climate. With our sustainable caps and plugs made from recycled plastic, we now offer you the solution in the field of protective solutions as standard. The main focus is on reducing CO_2e emissions while maintaining the same high quality. Depending on the standard series, material variant and quantity, we can reduce CO_2e emissions by up to 45% with 100% post-consumer recycled material and up to 28% with the recycled blend compared to virgin material. Calculate the savings potential of your desired article quickly and easily at **www.poeppelmann.com/en/kapsto/Responsibility/PCF-Rechner.html**

SUSTAINABILITY THROUGH CLOSED MATERIAL LOOP



Saving resources together!

For a better future, we want to close cycles together with our customers. Our protective solutions are 100% recyclable after use, provided they are fed into a suitable disposal system. One such disposal system can be direct recycling via Pöppelmann KAPSTO® itself.

Further information: **www.poeppelmann.com/en/kapsto/Responsibility.html**

OUR COMPANY.

Since 1949, Pöppelmann has developed into one of the leading manufacturers in the German plastics processing industry with six production sites and approx. 700 injection moulding machines, thermoforming lines and extruders. The quality “made by Pöppelmann” is valued in over 90 countries thanks to more than 2,500 highly qualified employees around the globe – our "Pöppelwomen and Pöppelmen".

And in a wide range of industries: We supply commercial horticulture with plant pots and growing systems and are also a partner to many companies in the mechanical and equipment engineering, automotive, electrical, solar, food, chemical, pharmaceutical, cosmetics and medical industries, as well as the surface technology and fittings industries.

Pöppelmann at a glance:

- Over 2,500 employees worldwide.
- 6 production sites.
- 700 plastics processing machines
- 4 divisions: KAPSTO®, K-TECH®, FAMAC® and TEKU®.
- Own Mould Technology Centre
- More than 150 trainees
- Customers in over 90 countries

PÖPPELMANN K-TECH®
Pöppelmann K-TECH® Customised plastic solutions for the automotive and industrial sectors.

From sealing, weight reduction and functional integration to technical cleanliness: we develop innovative, economical and technical solutions that are tailored to your requirements. From development to series production, we are your strong partner with our resource-saving product solutions in terms of eco-design. It's good to have the right solution. Better if you don't have to stress about it.



PÖPPELMANN FAMAC®
functional parts and state-of-the-art packaging

Pöppelmann FAMAC® develops and produces technical functional parts and packaging for the food, pharmaceutical, cosmetics and medical technology industries. The introduction and application of a quality management system in accordance with DIN EN ISO 9001 and DIN EN ISO 13485 as well as a hygiene management system in accordance with the principles of the BRC Global Standard for packaging and packaging materials.



PÖPPELMANN TEKU®
products for commercial horticulture

Pöppelmann TEKU® is a reliable partner for all plant lovers and growers who value sustainability and climate protection. The company offers high-quality plant pots, professional cultivation systems and innovative transport and cultivation trays that are specially designed for commercial horticulture. For more than 50 years, Pöppelmann TEKU® has been developing intelligent solutions and added value for the best plants, maximum efficiency and effective conservation of resources. In addition to practical ideas for excellent self-marketing, all products also focus on the aspect of sustainability.



WE.
CREATE.
FUTURE.



Pöppelmann has grown steadily since it was founded in 1949. From 50 square metres when it was founded, to 9,145 square metres in 1974 - to its current size with customers from over 90 countries. Our secret of success has always remained the same over the years: The wishes and requirements of our customers are at the centre of everything we do. Discover a successful family business.



Germany, Plant 1: Pöppelmann GmbH & Co. KG, Kunststoffwerk-Werkzeugbau, Lohne

Germany, Plant 2: Pöppelmann Kunststoff-Technik GmbH & Co. KG, Lohne/Brockdorf



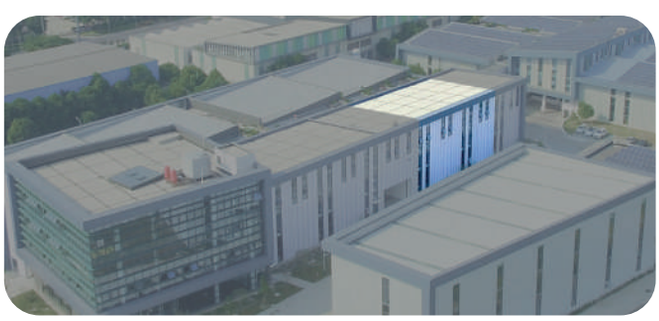
Germany, Plant 3: Pöppelmann GmbH & Co. KG, Lohne/Brockdorf



France: Plastiques Pöppelmann France S.A.S., Rixheim

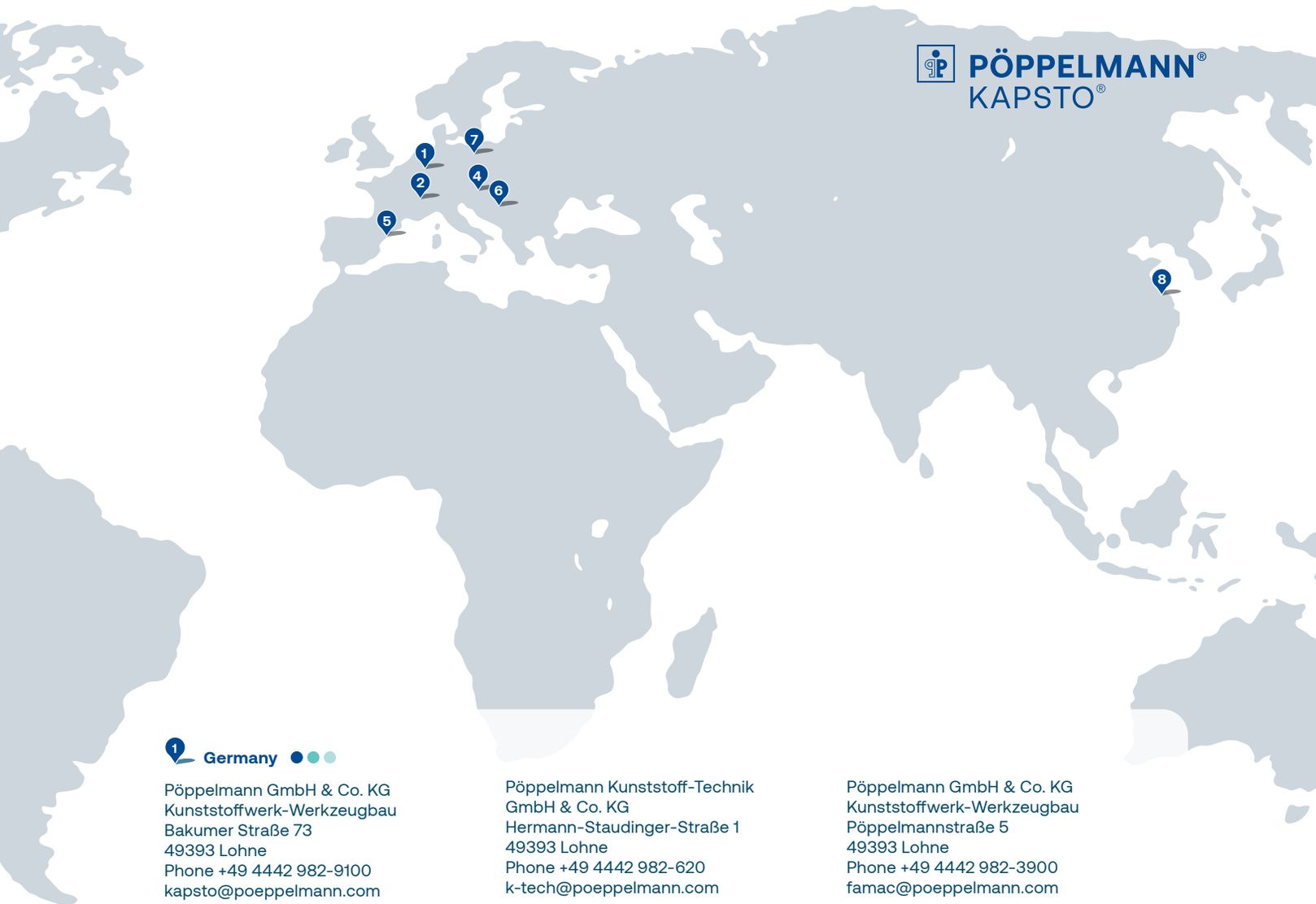


USA: Pöppelmann Plastics USA LLC, Claremont, NC



China: Poppelmann Plastics Kunshan Co., Ltd., Kunshan, Jiangsu Province

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- Production site
- Development centre
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07/2026