

CABLE GLANDS AND ACCESSORIES



symbol description

cable glands and accessories

PA 6.6	Polyamide PA6.6 body		V2 UL94 self-extinguishing class
PA 6	Polyamide PA6 body		VDE marking
NEOPRENE	Neoprene material		ATEX marking
PS	Polystyrene body		USL-CNL Marking valid in USA & CANADA
BRASS	Brass body		USR-CNR Marking valid in USA & CANADA
	Protected by Nickel plated to avoid oxidation		CE Marking
STAINLESS STEEL	Stainless steel body		UKCA marking
STEEL ZINC PLATED	Galvanized Steel body		Meets the requirements for fire testing of materials and components for trains EN 45545-2:2015
NBR	Nitrile-butadiene material		Halogen Free
PVC	Polyvinylchloride material		
EPDM	EPDM rubber material		
ABS	ABS material		
	Operating temperature range		
	Degree of protection		



range overview

cable glands and accessories

MAXIblock®



POLYAMIDE CABLE GLANDS
WITH PROTECTION IP 68

spiralblock®



POLYAMIDE CABLE GLANDS
WITH PROTECTION IP 68

MAXIbrass®



NICKEL PLATED BRASS CABLE GLANDS
WITH PROTECTION IP 68

MAXIinox



STAINLESS STEEL CABLE GLANDS
WITH PROTECTION IP 68

1900

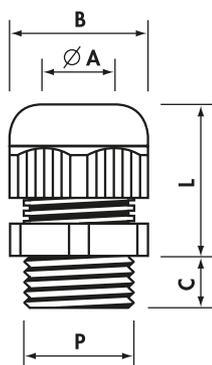
MAXIBLOCK CABLE GLANDS

Polyamide PA6.6

MAXIblock[®]



Material: POLYAMIDE PA6.6
self-extinguishing class V2 (UL 94)
Temperature range:
-40°C to +100°C (static)
-20°C to +90°C (dynamic)
Sealing ring: NEOPRENE®
External additional sealing ring
for sizes from M32 to M63
Protection: IP 68
Colour: RAL 7035 light grey,
RAL 9005 black, RAL 7001 dark grey



standard

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444

Type Light Grey	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity
1900.M12	M12x1,5	12,2	3,5- 7	15	8	18-22	100
1900.M16	M16x1,5	16,2	5 -10	19	8	22-27	100
1900.M20	M20x1,5	20,5	7 -13	25	9	24-30	100
1900.M25	M25x1,5	25,4	10 -17	30	10	28-39	50
1900.M32	M32x1,5	32,5	13 -21	36	10	33-44	25
1900.M40	M40x1,5	40,5	19 -28	46	10	36-45	15
1900.M50	M50x1,5	50,5	27 -35	55	12	43-52	10
1900.M63	M63x1,5	64,0	34 -45	66	12	45-55	5

Add to Ref: N for Black, G for Dark Grey

NEW

extended cable entry

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444

Type Light Grey	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity
1940.M40	M40x1,5	40,5	26 -34	53	14	42-49	10
1941.M40	M40x1,5	40,5	26 -34	53	18	42-49	10

Add to Ref: N for Black

reduced cable entry

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444

Type Light Grey	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity
1910.M12	M12x1,5	12,2	2- 5	15	8	18-22	100
1910.M16	M16x1,5	16,2	3- 7	19	8	22-27	100
1910.M20	M20x1,5	20,5	5-10	25	9	24-30	100
1910.M25	M25x1,5	25,4	7-13	30	10	28-39	50
1910.M32	M32x1,5	32,5	8-14	36	10	33-44	25
1910.M40	M40x1,5	40,5	15-23	46	10	36-45	15
1910.M50	M50x1,5	50,5	20-29	55	12	43-52	10
1910.M63	M63x1,5	64,0	27-39	66	12	45-55	5

Add to Ref: N for Black, G for Dark Grey

extended thread

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444

Type Light Grey	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity
1901.M12	M12x1,5	12,2	3,5- 7	15	15	18-22	100
1901.M16	M16x1,5	16,2	5 -10	19	15	22-27	100
1901.M20	M20x1,5	20,5	7 -13	25	15	24-30	50
1901.M25	M25x1,5	25,4	10 -17	30	15	30-41	50
1901.M32	M32x1,5	32,5	13 -21	36	15	33-44	25
1901.M40	M40x1,5	40,5	19 -28	46	18	36-45	15
1901.M50	M50x1,5	50,5	27 -35	55	18	43-52	10
1901.M63	M63x1,5	64,0	34 -45	66	18	45-55	5

Add to Ref: N for Black, G for Dark Grey

Technical data pages 349 to 354

MAXIBLOCK CABLE GLANDS

Polyamide PA6.6

1900

MAXIblock®

standard

Pg thread DIN 40 430

Type Light Grey	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity
1900.07	Pg 7	12,7	3,5- 7	15	8	18-22	100
1900.09	Pg 9	15,5	5 - 8	19	8	22-26	100
1900.11	Pg11	18,8	5 -10	22	8	23-28	100
1900.13	Pg13,5	20,5	7 -12	24	9	24-29	100
1900.16	Pg16	22,6	10 -14	27	10	26-31	50
1900.21	Pg21	28,5	13 -18	33	12	30-35	50
1900.29	Pg29	37,2	18 -25	42	12	33-39	25
1900.36	Pg36	47,2	20 -32	53	14	42-49	10
1900.42	Pg42	54,2	28 -38	60	14	42-50	5
1900.48	Pg48	60,0	37 -45	66	15	45-55	5

Add to Ref: N for Black, G for Dark Grey

reduced cable entry

Pg thread DIN 40 430

Type Light Grey	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity
1910.07	Pg 7	12,7	2- 5	15	8	18-22	100
1910.09*	Pg 9	15,5	2- 6	19	8	22-26	100
1910.11	Pg11	18,8	4- 7	22	8	23-28	100
1910.13	Pg13,5	20,5	5-10	24	9	24-29	100
1910.16*	Pg16	22,6	6-12	27	10	26-31	50
1910.21	Pg21	28,5	9-15	33	12	30-35	50
1910.29*	Pg29	37,2	12-20	42	12	33-39	25
1910.36	Pg36	47,2	18-26	53	14	42-49	10
1910.42	Pg42	54,2	25-31	60	14	42-50	5
1910.48*	Pg48	60,0	27-39	66	15	45-55	5

Add to Ref: N for Black

extended thread

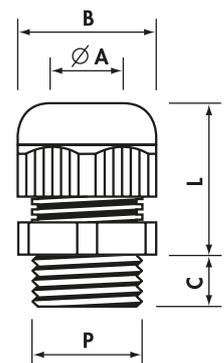
Pg thread DIN 40 430

Type Light Grey	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity
1901.07	Pg 7	12,7	3,5- 7	15	15	18-22	100
1901.09	Pg 9	15,5	5 - 8	19	15	22-26	100
1901.11	Pg11	18,8	5 -10	22	15	23-28	100
1901.13	Pg13,5	20,5	7 -12	24	15	24-29	100
1901.16	Pg16	22,6	10 -14	27	15	26-31	50
1901.21	Pg21	28,5	13 -18	33	15	30-35	50
1901.29	Pg29	37,2	18 -25	42	15	33-39	25
1901.36	Pg36	47,2	20 -32	53	18	42-49	10
1901.42	Pg42	54,2	28 -38	60	18	42-50	5
1901.48	Pg48	60,0	37 -45	66	18	45-55	5

Add to Ref: N for Black



Material: POLYAMIDE PA6.6
self-extinguishing class V2 (UL 94)
Temperature range:
-40°C to +100°C (static)
-20°C to +90°C (dynamic)
Sealing ring: NEOPRENE®
External additional sealing ring
for sizes from Pg21 to Pg48
Protection: IP 68
Colour: RAL 7035 light grey,
RAL 9005 black, RAL 7001 dark grey



1900/X



Material: POLYAMIDE PA6.6
self-extinguishing class V2 (UL 94)
Temperature range:
-40°C to +100°C (static)
-20°C to +90°C (dynamic)
Sealing ring: NEOPRENE®

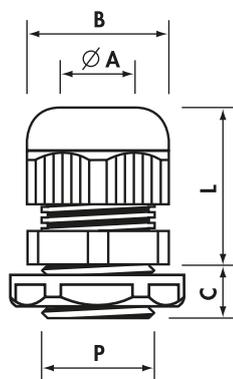
External additional sealing ring
for sizes from M32 to M63 and
for sizes from Pg21 to Pg48
Protection: IP 68
Colour: RAL 7035 light grey

MAXIblock®



standard, factory fitted with locknuts with collar

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444



Type	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
1900.M12/X	M12x1,5	12,2	3,5- 7	15	8	18-22	100/10
1900.M16/X	M16x1,5	16,2	5 -10	19	8	22-27	50/10
1900.M20/X	M20x1,5	20,5	7 -13	25	9	24-30	50/10
1900.M25/X	M25x1,5	25,4	10 -17	30	10	28-39	30/10
1900.M32/X	M32x1,5	32,5	13 -21	36	10	33-44	20/10
1900.M40/X	M40x1,5	40,5	19 -28	46	10	36-45	10/5
1900.M50/X	M50x1,5	50,5	27 -35	55	12	43-52	5/5
1900.M63/X	M63x1,5	64,0	34 -45	66	12	45-55	5/5

Pg thread DIN 40 430

Type	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
1900.07/X	Pg 7	12,7	3,5- 7	15	8	18-22	100/10
1900.09/X	Pg 9	15,5	5 - 8	19	8	22-26	100/10
1900.11/X	Pg11	18,8	5 -10	22	8	23-28	50/10
1900.13/X	Pg13,5	20,5	7 -12	24	9	24-29	50/10
1900.16/X	Pg16	22,6	10 -14	27	10	26-31	30/10
1900.21/X	Pg21	28,5	13 -18	33	12	30-35	20/10
1900.29/X	Pg29	37,2	18 -25	42	12	33-39	20/10
1900.36/X	Pg36	47,2	20 -32	53	14	42-49	10/5
1900.42/X	Pg42	54,2	28 -38	60	14	42-50	5/5
1900.48/X	Pg48	60,0	37 -45	66	15	45-55	5/5

1951R.M25N



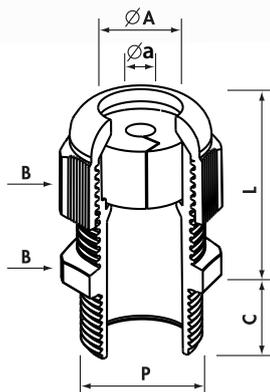
Material: POLYAMIDE PA6.6
self-extinguishing class V2 (UL 94)
Temperature range:
-40°C to +100°C (static)
-20°C to +90°C (dynamic)

Sealing ring "open": NEOPRENE®
Protection: IP 68
Colour: RAL 9005 black

MAXIblock®

composed of 1901R-M25N + TCP10

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444



Type	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	Ø a min-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
1901R.M25N	M25x1,5	25,4	17,2	6	30	15	30-41	50



Sealing ring "open"

MAXIBLOCK CABLE GLANDS

Polyamide PA6.6

MAXIblock[®]

standard, factory fitted with Polyethylene foam dustproof discs

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444

Type	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity
1900DP.M12	M12x1,5	12,2	3,5- 7	15	8	18-22	100
1900DP.M16	M16x1,5	16,2	5 -10	19	8	22-27	100
1900DP.M20	M20x1,5	20,5	7 -13	25	9	24-30	100
1900DP.M25	M25x1,5	25,4	10 -17	30	10	28-39	50
1900DP.M32	M32x1,5	32,5	13 -21	36	10	33-44	25
1900DP.M40	M40x1,5	40,5	19 -28	46	10	36-45	15
1900DP.M50	M50x1,5	50,5	27 -35	55	12	43-52	10
1900DP.M63	M63x1,5	64,0	34 -45	66	12	45-55	5

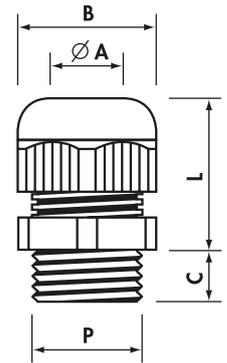
Pg thread DIN 40 430

Type	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity
1900DP.07	Pg 7	12,7	3,5- 7	15	8	18-22	100
1900DP.09	Pg 9	15,5	5 - 8	19	8	22-26	100
1900DP.11	Pg11	18,8	5 -10	22	8	23-28	100
1900DP.13	Pg13,5	20,5	7 -12	24	9	24-29	100
1900DP.16	Pg16	22,6	10 -14	27	10	26-31	50
1900DP.21	Pg21	28,5	13 -18	33	12	30-35	50
1900DP.29	Pg29	37,2	18 -25	42	12	33-39	25
1900DP.36	Pg36	47,2	20 -32	53	14	42-49	10
1900DP.42	Pg42	54,2	28 -38	60	14	42-50	5
1900DP.48	Pg48	60,0	37 -45	66	15	45-55	5

1900DP



Material: POLYAMIDE PA6.6
self-extinguishing class V2 (UL 94)
Temperature range:
-40°C to +100°C (static)
-20°C to +90°C (dynamic)
Sealing ring: NEOPRENE®
External additional sealing ring
for sizes from M32 to M63 and
for sizes from Pg21 to Pg48
Protection: IP 68
Colour: RAL 7035 light grey
Dustproof discs: 2 mm thick
Polyethylene foam



MAXIBLOCK CABLE GLANDS

Polyamide PA6.6

BSP thread ISO 228/1

Type Light Grey	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity
1900.14	G1/4"	13,5	3- 6,5	15	8	18-22	100
1900.38	G3/8"	17,0	4- 8	19	8	22-26	100
1900.12	G1/2"	21,5	7-12	24	10	24-29	100
1900.34	G3/4"	27,0	13-18	33	12	30-35	50

Add to Ref: N for Black

Material: POLYAMIDE PA6.6
self-extinguishing class V2 (UL 94)
Temperature range:
-40°C to +100°C (static)
-20°C to +90°C (dynamic)
Sealing ring: NEOPRENE®
Protection: IP 68
Colour: RAL 7035 light grey,
RAL 9005 black



1500

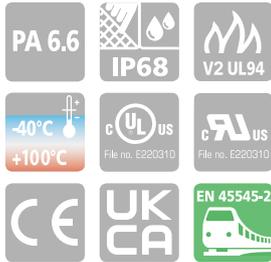
SPIRALBLOCK CABLE GLANDS

Polyamide PA6.6

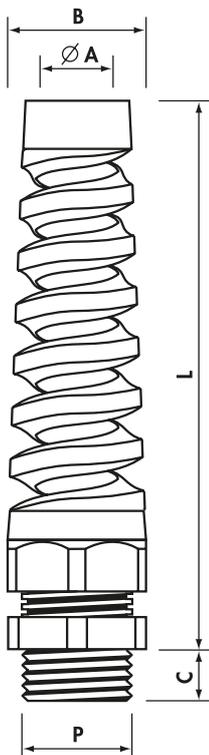
spiralblock®



Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444



Material: POLYAMIDE PA6.6
self-extinguishing class V2 (UL 94)
Temperature range:
-40°C to +100°C (static)
-20°C to +90°C (dynamic)
Sealing ring: NEOPRENE®
External additional sealing ring
for sizes M32 and Pg21
Protection: IP 68
Colour: RAL 7035 light grey,
RAL 9005 black



Type Light Grey	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	C (mm)	L max (mm)	Quantity
1500.M12	M12x1,5	12,2	3,5- 7	15	8	57	100
1500.M16	M16x1,5	16,2	5 -10	19	8	79	50
1500.M20	M20x1,5	20,5	7 -13	25	9	90	25
1500.M25	M25x1,5	25,4	10 -17	30	10	120	20
1500.M32	M32x1,5	32,5	13 -21	36	10	140	10

Add to Ref: N for Black

Pg thread DIN 40 430

Type Light Grey	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	C (mm)	L max (mm)	Quantity
1500.07	Pg 7	12,7	3,5- 7	15	8	57	100
1500.09	Pg 9	15,5	5 - 8	19	8	68	100
1500.11	Pg11	18,8	5 -10	22	8	80	50
1500.13	Pg13,5	20,5	7 -12	24	10	90	50
1500.16	Pg16	22,6	10 -14	27	10	100	25
1500.21	Pg21	28,5	13 -18	33	12	112	20

Add to Ref: N for Black

BSP thread ISO 228/1

Type Light Grey	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	C (mm)	L max (mm)	Quantity
1500.14	G1/4"	13,5	3- 6,5	15	8	57	100
1500.38	G3/8"	17,0	4- 8	19	9	68	100
1500.12	G1/2"	21,5	7-12	24	10	90	50
1500.34	G3/4"	27,0	13-18	33	12	112	20

Add to Ref: N for Black

MAXIBLOCK ATEX and UKEX CABLE GLANDS

4900

Polyamide PA6.6

MAXIblock®

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444

Type Light Grey	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity
4900.M12	M12x1,5	12,2	3,5- 6,5	15	8	18-22	100
4900.M16	M16x1,5	16,2	6,5-10	19	8	22-27	100
4900.M20	M20x1,5	20,5	9 -13	25	9	24-30	100
4900.M25	M25x1,5	25,4	11 -17	30	10	28-39	50
4900.M32	M32x1,5	32,5	16 -21	36	10	33-44	25
4900.M40	M40x1,5	40,5	21 -28	46	10	36-45	15
4900.M50	M50x1,5	50,5	27 -35	55	12	43-52	10
4900.M63	M63x1,5	64,0	35 -42	66	12	45-55	5

extended thread

Type Light Grey	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity
4901.M12	M12x1,5	12,2	3,5- 6,5	15	15	18-22	100
4901.M16	M16x1,5	16,2	6,5-10	19	15	22-27	100
4901.M20	M20x1,5	20,5	9 -13	25	15	24-30	50
4901.M25	M25x1,5	25,4	11 -17	30	15	30-41	50
4901.M32	M32x1,5	32,5	16 -21	36	15	33-44	25
4901.M40	M40x1,5	40,5	21 -28	46	18	36-45	15
4901.M50	M50x1,5	50,5	27 -35	55	18	43-52	10
4901.M63	M63x1,5	64,0	35 -42	66	18	45-55	5

Pg thread DIN 40 430

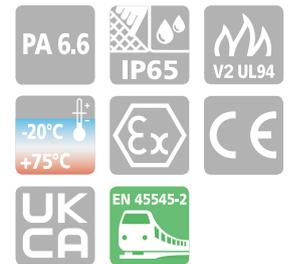
Type Light Grey	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity
4900.07	Pg 7	12,7	3,5- 6,5	15	8	18-22	100
4900.09	Pg 9	15,5	6,5- 8	19	8	22-26	100
4900.11	Pg11	18,8	8 -10	22	8	23-28	100
4900.13	Pg13,5	20,5	9 -12	24	9	24-29	100
4900.16	Pg16	22,6	10 -14	27	10	26-31	50
4900.21	Pg21	28,5	14 -18	33	12	30-35	50
4900.29	Pg29	37,2	18 -22	42	12	33-39	25
4900.36	Pg36	47,2	22 -32	53	14	42-49	10
4900.42	Pg42	54,2	28 -38	60	14	42-50	5
4900.48	Pg48	60,0	38 -45	66	15	45-55	5

extended thread

Type Light Grey	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity
4901.07	Pg 7	12,7	3,5- 6,5	15	15	18-22	100
4901.09	Pg 9	15,5	6,5- 8	19	15	22-26	100
4901.11	Pg11	18,8	8 -10	22	15	23-28	100
4901.13	Pg13,5	20,5	9 -12	24	15	24-29	100
4901.16	Pg16	22,6	10 -14	27	15	26-31	50
4901.21	Pg21	28,5	14 -18	33	15	30-35	50
4901.29	Pg29	37,2	18 -22	42	15	33-39	25
4901.36	Pg36	47,2	22 -32	53	18	42-49	10
4901.42	Pg42	54,2	28 -38	60	18	42-50	5
4901.48	Pg48	60,0	38 -45	66	18	45-55	5



Certificate No IMQ 10 ATEX 028 X
Certificate No EMA 21 UKEX 0084 X



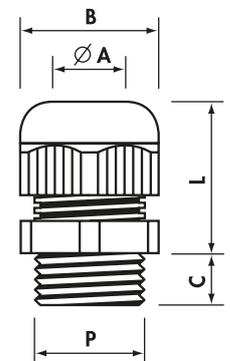
Material: POLYAMIDE PA6.6
self-extinguishing class V2 (UL 94)

Safety level:
Ex eb IIC Gb/Ex tb IIIC Db

according to:
EN 60079-0
EN 60079-7
EN 60079-7/A1
EN 60079-31

Areas of utilisation: 1 & 2, 21 & 22
The certification is maintained with and without the aid of the 1143-1142 series locknuts

Temperature range:
-20°C to +75°C (dynamic)
Sealing ring: NEOPRENE®
External additional sealing ring
for sizes from M32 to M63 and
for sizes from Pg21 to Pg48
Protection: IP 65
Colour: RAL 7035 light grey



1700
1400

COMPRESSION CABLE GLANDS

Polyamide PA6



Pg thread DIN 40 430 - Dimensions DIN 46 320



Material: POLYAMIDE PA6 / PA6.6**
self-extinguishing class V0 / V2** (UL 94)
Temperature range:
-20°C to +90°C (dynamic)
Sealing ring: PVC 50 sh A
Protection: IP 54
Colour: RAL 7035 light grey,
RAL 9005 black

Type Light Grey	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B1 Spanner Head (mm)	B2 Spanner Body (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
1709	Pg 7	12,7	5,5- 7	15	16	8	16-20	300/100
*1700	Pg 9	15,5	6,5- 8,5	17	20	8	19-22	200/100
*1701	Pg11	18,8	8 -10	19	22	8	21-25	100/100
*1702**	Pg13,5	20,5	8 -11	21	24	9	22-26	100/100
1703	Pg16	22,6	11 -14	23	27	10	24-33	50/50
1704	Pg21	28,5	14,5-18	30	33	11	25-32	50/25
1705	Pg29	37,2	19 -26	40	42	11	27-32	20/10
1706	Pg36	47,2	30 -34	50	53	14	33-42	10/10
1707	Pg42	54,2	30 -38	55	60	13	37-48	5/5
1708	Pg48	60,0	38 -44	60	65	14,5	37-48	5/5

*Add to Ref: N for Black

BSP thread ISO 228/1

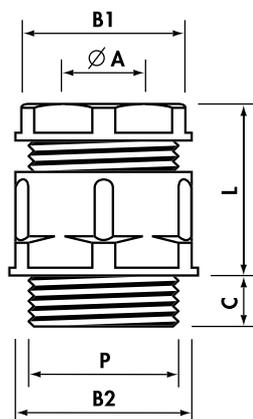
Type Light Grey	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B1 Spanner Head (mm)	B2 Spanner Body (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
1400	G1/4"	13,5	5,5- 7	15	16	8	16-20	300/100
*1401	G3/8"	17,0	6,5- 8,5	17	20	8	19-22	200/100
*1401B	G3/8"	17,0	8 -10	19	22	8	18-24	100/100
*1402**	G1/2"	21,5	8 -11	21	24	9	22-26	100/100
1403	G5/8"	23,5	11 -14	23	27	10	24-33	50/50
1404	G3/4"	27,0	14,5-18	30	33	11	25-32	50/25
1405	G1"	34,0	17 -22	34	38	11,5	27-35	20/10
1407	G1"1/2	48,0	30 -34	50	53	14	33-42	10/10
1408	G2"	60,0	38 -44	60	65	14,5	37-48	5/5

*Add to Ref: N for Black

Metric thread M 1.5 pitch CEI EN 60423

Type Light Grey	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B1 Spanner Head (mm)	B2 Spanner Body (mm)	C (mm)	L min-max (mm)	Quantity
1730M20**	M20x1,5	20,5	8-11	21	24	9	22-26	100

Add to Ref: N for Black



COMPRESSION CABLE GLANDS

Polyamide PA6

1700T



special Internal blanking disc: PVC 50 sh

Pg thread DIN 40 430 - Dimensions DIN 46 320

Type Light Grey	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B1 Spanner Head (mm)	B2 Spanner Body (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
*1700T	Pg 9	15,5	6,5- 8,5	17	20	8	19-22	200/100
*1701T	Pg11	18,8	8 -10	19	22	8	21-25	100/100
1702T**	Pg13,5	20,5	8 -11	21	24	9	22-26	100/100

*Add to Ref: N for Black

reduced cable entry

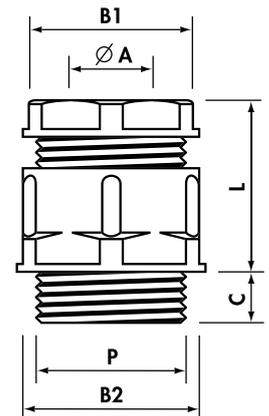
Sealing ring: CHLOROPRENE, concentric, multi-sector

Pg thread DIN 40 430 - Dimensions DIN 46 320

Type Light Grey	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B1 Spanner Head (mm)	B2 Spanner Body (mm)	C (mm)	L min-max (mm)	Quantity
1702CONC**	Pg13,5	20,5	5,5-13	21	24	9	22-26	100

Add to Ref: N for Black

Material: POLYAMIDE PA6 / PA6.6**
self-extinguishing class V0 / V2** (UL 94)
Temperature range:
-20°C to +90°C (dynamic)
Protection: IP 54
Colour: RAL 7035 light grey,
RAL 9005 black



POLYSTYRENE CABLE GLANDS

Polystyrene PS

1700P



Sealing ring: PVC 50 sh A - Protection: IP 54

Pg thread DIN 40 430 - Dimensions DIN 46 320

Type Light Grey	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B1 Spanner Head (mm)	B2 Spanner Body (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
1700P	Pg9	15,5	7- 8,5	17	20	8	19-22	200/100
*1701P	Pg11	18,8	8 -10	19	22	8	21-25	100/100
*1702P	Pg13,5	20,5	8 -11	21	24	9	22-26	100/100
1703P	Pg16	22,6	11 -14	23	27	10	24-33	50/50
1704P	Pg21	28,5	14,5-18	30	33	11	25-32	50/25

*Add to Ref: N for Black

Material: POLYSTYRENE PS
Temperature range:
-20°C to +60°C (dynamic)
Colour: RAL 7035 light grey,
RAL 9005 black

2900

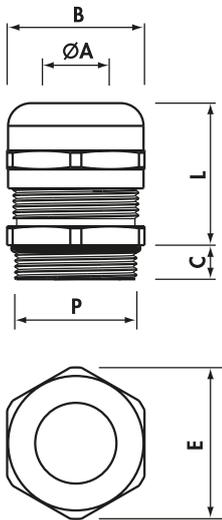
MAXIBRASS CABLE GLANDS

Nickel Plated Brass

MAXIbrass®



Material: NICKEL PLATED BRASS
(CuZn 40 Pb 3)
Sealing-ring: NEOPRENE®
Cable grip insert: POLYAMIDE PA6.6
O-Ring: NITRILE 70 sh A (factory fitted)
Protection: IP 68
Temperature range:
-40°C to +100°C (static)
-25°C to +100°C (dynamic)



standard

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444

Type Nickel Plated Brass	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	E (mm)	C (mm)	L min-max (mm)	Quantity
2900.M12N	M12x1,5	12,2	3 - 7	16	18	6,5	16-20	100
2900.M16N	M16x1,5	16,2	4,5-10	20	23	7,0	20-25	100
2900.M20N	M20x1,5	20,5	7 -13	24	27	8,0	20-27	50
2900.M25N	M25x1,5	25,4	10 -17	29	32	8,0	24-30	50
2900.M32N	M32x1,5	32,5	11 -21	36	39	9,0	27-34	25
2900.M40N	M40x1,5	40,5	19 -28	45	50	9,0	34-42	10
2900.M50N	M50x1,5	50,5	26 -35	54	60	10,0	35-43	8
2900.M63N	M63x1,5	64,0	34 -45	67	73	15,0	40-52	5

NEW

extended cable entry

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444

Type Nickel Plated Brass	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	E (mm)	C (mm)	L min-max (mm)	Quantity
2940.M12N	M12x1,5	12,2	5 - 8	17	19	6,5	17-23	100
2940.M16N	M16x1,5	16,2	7 -12	22	25	7,0	20-26	50
2940.M20N	M20x1,5	20,5	10 -16	29	32	10,0	24-30	50
2940.M25N	M25x1,5	25,4	13 -21	36	39	11,0	27-34	25
2940.M32N	M32x1,5	32,5	18 -25	40	43	12,0	30-37	25
2940.M40N	M40x1,5	40,5	25 -32	50	54	13,0	38-48	10
2940.M50N	M50x1,5	50,5	30 -38	57	61	13,0	39-48	5
2940E.M50N	M50x1,5	50,5	35 -45	67	73	13,0	40-52	5

MAXIBRASS CABLE GLANDS

Nickel Plated Brass

MAXIbrass®

2900



reduced cable entry

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444

Type Nickel Plated Brass	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	E (mm)	C (mm)	L min-max (mm)	Quantity
2910.M12N	M12x1,5	12,2	1 - 5	16	18	6,5	16-20	100
2910.M16N	M16x1,5	16,2	2,5- 7	20	23	7,0	20-25	100
2910.M20N	M20x1,5	20,5	5 -10	24	27	8,0	20-27	50
2910.M25N	M25x1,5	25,4	6 -13	29	32	8,0	24-30	50
2910.M32N	M32x1,5	32,5	7 -14	36	39	9,0	27-34	25
2910.M40N	M40x1,5	40,5	13 -23	45	50	9,0	34-42	10
2910.M50N	M50x1,5	50,5	20 -29	54	60	10,0	35-43	8
2910.M63N	M63x1,5	64,0	27 -39	67	73	15,0	40-52	5



extended thread

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444

Type Nickel Plated Brass	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	E (mm)	C (mm)	L min-max (mm)	Quantity
2901.M12N	M12x1,5	12,2	3 - 7	16	18	12	16-20	100
2901.M16N	M16x1,5	16,2	4,5-10	20	23	12	20-25	100
2901.M20N	M20x1,5	20,5	7 -13	24	27	12	20-27	50
2901.M25N	M25x1,5	25,4	10 -17	29	32	12	24-30	50
2901.M32N	M32x1,5	32,5	11 -21	36	39	15	27-34	25
2901.M40N	M40x1,5	40,5	19 -28	45	50	15	34-42	10
2901.M50N	M50x1,5	50,5	26 -35	54	60	15	35-43	8

Material: NICKEL PLATED BRASS (CuZn 40 Pb 3)

Sealing-ring: NEOPRENE®

Cable grip insert: POLYAMIDE PA6.6

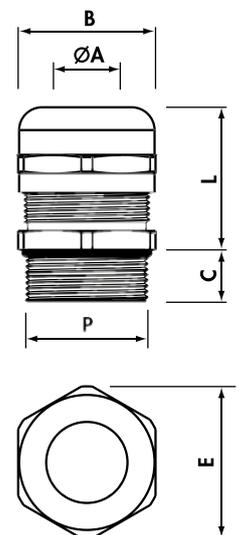
O-Ring: NITRILE 70 sh A (factory fitted)

Protection: IP 68

Temperature range:

-40°C to +100°C (static)

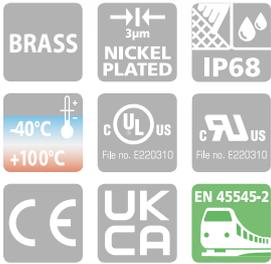
-25°C to +100°C (dynamic)



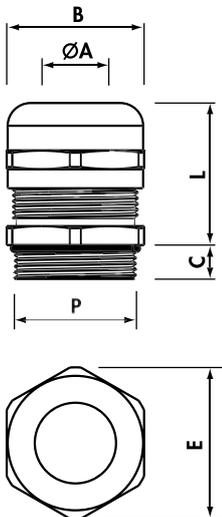
extended thread and reduced cable entry

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444

Type Nickel Plated Brass	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	E (mm)	C (mm)	L min-max (mm)	Quantity
2911.M12N	M12x1,5	12,2	1 - 5	16	18	12	16-20	100
2911.M16N	M16x1,5	16,2	2,5- 7	20	23	12	20-25	100
2911.M20N	M20x1,5	20,5	5 -10	24	27	12	20-27	50
2911.M25N	M25x1,5	25,4	6 -13	29	32	12	24-30	50
2911.M32N	M32x1,5	32,5	7 -14	36	39	15	27-34	25
2911.M40N	M40x1,5	40,5	13 -23	45	50	15	34-42	10
2911.M50N	M50x1,5	50,5	20 -29	54	60	15	35-43	8



Material: NICKEL PLATED BRASS
(CuZn 40 Pb 3)
Sealing-ring: NEOPRENE®
Cable grip insert: POLYAMIDE PA6.6
O-Ring: NITRILE 70 sh A (factory fitted)
Protection: IP 68
Temperature range:
-40°C to +100°C (static)
-25°C to +100°C (dynamic)



standard

Pg thread DIN 40 430

Type Nickel Plated Brass	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	E (mm)	C (mm)	L min-max (mm)	Quantity
2900.07N	Pg 7	12,7	3 - 7	16	18	5,0	16-20	100
2900.09N	Pg 9	15,5	4 - 8	17	19	6,0	17-23	100
2900.11N	Pg11	18,8	4,5-10	20	23	6,0	20-25	100
2900.13N	Pg13,5	20,5	5 -12	22	25	6,5	20-26	50
2900.16N	Pg16	22,6	7 -13	24	27	6,5	20-27	50
2900.21N	Pg21	28,5	10 -17	30	33	7,0	24-30	50
2900.29N	Pg29	37,2	17 -25	40	43	8,0	30-37	25
2900.36N	Pg36	47,2	20 -32	50	54	8,0	38-48	10
2900.42N	Pg42	54,2	28 -38	57	63	10,0	39-48	5
2900.48N	Pg48	60,0	34 -45	67	73	15,0	40-52	5

reduced cable entry

Pg thread DIN 40 430

Type Nickel Plated Brass	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	E (mm)	C (mm)	L min-max (mm)	Quantity
2910.07N	Pg 7	12,7	1 - 5	16	18	5,0	16-20	100
2910.09N	Pg 9	15,5	2 - 6	17	19	6,0	17-23	100
2910.11N	Pg11	18,8	2,5- 7	20	23	6,0	20-25	100
2910.13N	Pg13,5	20,5	4 -10	22	25	6,5	20-26	50
2910.16N	Pg16	22,6	5 -10	24	27	6,5	20-27	50
2910.21N	Pg21	28,5	6 -13	30	33	7,0	24-30	50
2910.29N	Pg29	37,2	11 -20	40	43	8,0	30-37	25
2910.36N	Pg36	47,2	18 -26	50	54	8,0	38-48	10
2910.42N	Pg42	54,2	24 -31	57	63	10,0	39-48	5
2910.48N	Pg48	60,0	27 -39	67	73	15,0	40-52	5

extended thread

Pg thread DIN 40 430

Type Nickel Plated Brass	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	E (mm)	C (mm)	L min-max (mm)	Quantity
2901.07N	Pg 7	12,7	3 - 7	16	18	12	16-20	100
2901.09N	Pg 9	15,5	4 - 8	17	19	12	17-23	100
2901.11N	Pg11	18,8	4,5-10	20	23	12	20-25	100
2901.13N	Pg13,5	20,5	5 -12	22	25	12	20-26	50
2901.16N	Pg16	22,6	7 -13	24	27	12	20-27	50
2901.21N	Pg21	28,5	10 -17	30	33	12	24-30	50
2901.29N	Pg29	37,2	17 -25	40	43	15	30-37	25
2901.36N	Pg36	47,2	20 -32	50	54	15	38-48	10
2901.42N	Pg42	54,2	28 -38	57	63	15	39-48	5

MAXIBRASS CABLE GLANDS

Nickel Plated Brass

MAXIbrass®

extended thread and reduced cable entry

Pg thread DIN 40 430

Type Nickel Plated Brass	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	E (mm)	C (mm)	L min-max (mm)	Quantity
2911.07N	Pg 7	12,7	1 - 5	16	18	12	16-20	100
2911.09N	Pg 9	15,5	2 - 6	17	19	12	17-23	100
2911.11N	Pg11	18,8	2,5- 7	20	23	12	20-25	100
2911.13N	Pg13,5	20,5	4 -10	22	25	12	20-26	50
2911.16N	Pg16	22,6	5 -10	24	27	12	20-27	100
2911.21N	Pg21	28,5	6 -13	30	33	12	24-30	50
2911.29N	Pg29	37,2	11 -20	40	43	15	30-37	25
2911.36N	Pg36	47,2	18 -26	50	54	15	38-48	10
2911.42N	Pg42	54,2	24 -31	57	63	15	39-48	5



2900

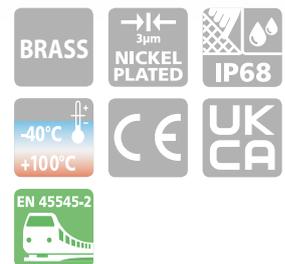
MAXIBRASS CABLE GLANDS

Nickel Plated Brass

standard, factory fitted with Polyethylene foam dustproof discs

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444

Type Nickel Plated Brass	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	E (mm)	C (mm)	L min-max (mm)	Quantity
2900DP.M12N	M12x1,5	12,2	3 - 7	16	18	6,5	16-20	100
2900DP.M16N	M16x1,5	16,2	4,5-10	20	23	7,0	20-25	100
2900DP.M20N	M20x1,5	20,5	7 -13	24	27	8,0	20-27	50
2900DP.M25N	M25x1,5	25,4	10 -17	29	32	8,0	24-30	50
2900DP.M32N	M32x1,5	32,5	11 -21	36	39	9,0	27-34	25
2900DP.M40N	M40x1,5	40,5	19 -28	45	50	9,0	34-42	10
2900DP.M50N	M50x1,5	50,5	26 -35	54	60	10,0	35-43	8
2900DP.M63N	M63x1,5	64,0	34 -45	67	73	15,0	40-52	5



Pg thread DIN 40 430

Type Nickel Plated Brass	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	E (mm)	C (mm)	L min-max (mm)	Quantity
2900DP.07N	Pg 7	12,7	3 - 7	16	18	5,0	16-20	100
2900DP.09N	Pg 9	15,5	4 - 8	17	19	6,0	17-23	100
2900DP.11N	Pg11	18,8	4,5-10	20	23	6,0	20-25	100
2900DP.13N	Pg13,5	20,5	5 -12	22	25	6,5	20-26	50
2900DP.16N	Pg16	22,6	7 -13	24	27	6,5	20-27	50
2900DP.21N	Pg21	28,5	10 -17	30	33	7,0	24-30	50
2900DP.29N	Pg29	37,2	17 -25	40	43	8,0	30-37	25
2900DP.36N	Pg36	47,2	20 -32	50	54	8,0	38-48	10
2900DP.42N	Pg42	54,2	28 -38	57	63	10,0	39-48	5
2900DP.48N	Pg48	60,0	34 -45	67	73	15,0	40-52	5

Material: NICKEL PLATED BRASS (CuZn 40 Pb 3)
 Sealing-ring: NEOPRENE®
 Cable grip insert: POLYAMIDE PA6.6
 O-Ring: NITRILE 70 sh A (factory fitted)
 Protection: IP 68
 Dustproof discs: 2 mm thick
 Polyethylene foam
 Temperature range:
 -40°C to +100°C (static)
 -25°C to +100°C (dynamic)

5900



MAXIBRASS ATEX and UKEX CABLE GLANDS

Nickel Plated Brass



Safety level: Ex eb IIC Gb/Ex tb IIIC Db
 according to: EN 60079-0
 EN 60079-7
 EN 60079-7/A1; EN 60079-31
 Areas of utilisation: 1 & 2, 21 & 22



Certificate No **IMQ 10 ATEX 028 X**
 Certificate No **EMA 21 UKEX 0084 X**



Material: NICKEL PLATED BRASS
 Sealing-ring: NEOPRENE®
 Cable grip insert: POLYAMIDE PA6.6
 O-Ring: NITRILE 70 sh A (factory fitted)
 Temperature range: -25°C to +75°C (dynamic)
 Protection: IP 65

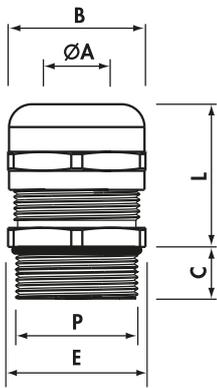
The certification is maintained with and without the aid of the 2033 series locknuts

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444

Type Nickel Plated Brass	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	E (mm)	C (mm)	L min-max (mm)	Quantity
5900.M12N	M12x1,5	12,2	3 - 6,5	16	18	6,5	16-20	100
5900.M16N	M16x1,5	16,2	6,5 - 10	20	23	7,0	20-25	100
5900.M20N	M20x1,5	20,5	10 - 13	24	27	8,0	20-27	50
5900.M25N	M25x1,5	25,4	11 - 17	29	32	8,0	24-30	50
5900.M32N	M32x1,5	32,5	14 - 21	36	39	9,0	27-34	25
5900.M40N	M40x1,5	40,5	21 - 27	45	50	9,0	34-42	10
5900.M50N	M50x1,5	50,5	26 - 35	54	60	10,0	35-43	8
5900.M63N	M63x1,5	64,0	35 - 42	67	73	15,0	40-52	5

extended thread

Type Nickel Plated Brass	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	E (mm)	C (mm)	L min-max (mm)	Quantity
5901.M12N	M12x1,5	12,2	3 - 6,5	16	18	12	16-20	100
5901.M16N	M16x1,5	16,2	6,5 - 10	20	23	12	20-25	100
5901.M20N	M20x1,5	20,5	10 - 13	24	27	12	20-27	50
5901.M25N	M25x1,5	25,4	11 - 17	29	32	12	24-30	50
5901.M32N	M32x1,5	32,5	14 - 21	36	39	12	27-34	25
5901.M40N	M40x1,5	40,5	21 - 27	45	50	12	34-42	10
5901.M50N	M50x1,5	50,5	26 - 35	54	60	12	35-43	8



20M3



EMC CABLE GLANDS

Nickel Plated Brass

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444



Material: NICKEL PLATED BRASS (CuZn 40 Pb 3)
 Sealing-ring: Chloroprene (CR)
 Cable grip insert: PA6.6
 O-Ring: (NBR) (factory fitted)
 Protection: IP 68
 Temperature range:
 -40°C to +100°C (static)
 -25°C to +100°C (dynamic)

Type Nickel Plated Brass	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	C (mm)	L max (mm)	Quantity Box/Bag
20M3M1261N	M12x1,5	12,2	3 - 6,5	14	5,0	22,0	300/100
20M3M1661N	M16x1,5	16,2	5,5 - 10	17	5,5	24,5	200/100
20M3M2061N	M20x1,5	20,5	8 - 13	22	6,0	27,0	100/50
20M3M2561N	M25x1,5	25,4	11 - 18	30	7,0	31,0	50/25
20M3M3261N	M32x1,5	32,5	15 - 21	34	8,0	33,0	30/10
20M3M4061N	M40x1,5	40,5	19 - 27	44	8,0	40,0	20/10
20M3M5061N	M50x1,5	50,5	26 - 35	55	9,0	48,0	10/5
20M3M6361N	M63x1,5	64,0	39 - 48	66	10,0	50,0	5/5

EMC Cable glands and locknuts are designed to work together in electrical or electronic applications where a metallic cable shielding must be equipotential with a metallic enclosure, in accordance with the EMC directive.

Offering IP68 ingress protection at 5 bar pressure, EMC Cable glands will maintain shielding from electromagnetic disturbance in underground applications.

EMC locknuts have serrated teeth to maintain electrical contact through paint or surface coatings, a feature which also enhances vibration resistance.



COMPRESSION CABLE GLANDS

Nickel Plated Brass

2003
2002
2001

Sealing ring: RUBBER 55sh A

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444

Type Nickel Plated Brass	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B1 Spanner Head (mm)	B2 Spanner Body (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
2003M1221N	M12x1,5	12,2	4 - 6	13	14	5	13-16	500/100
2003M1621N	M16x1,5	16,2	8 -10	15	18	5	14-17	200/100
2003M2021N	M20x1,5	20,5	10 -12	20	22	6	16-19	150/50
2003M2521N	M25x1,5	25,4	17 -19	28	30	7	19-23	50/50
2003M3221N	M32x1,5	32,5	26 -28	37	39	8	21-25	100/50
2003M4021N	M40x1,5	40,5	33 -35	47	50	8	24-30	20/20
2003M5021N	M50x1,5	50,5	39 -41	54	57	9	28-34	10/5
2003M6321N	M63x1,5	64,0	43 -45	60	66/68	10	30-36	10/5



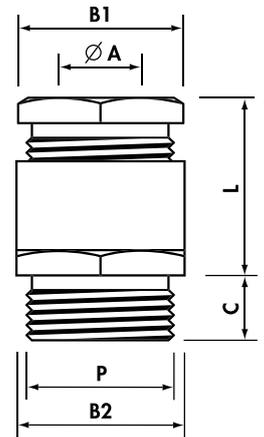
Sealing ring: RUBBER 55sh A

Pg thread DIN 40 430 - Dimensions DIN 46 320

Type Nickel Plated Brass	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B1 Spanner Head (mm)	B2 Spanner Body (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
200200721N	Pg 7	12,7	5 - 7	13	14	5	13-16	400/100
200200921N	Pg 9	15,5	8 -10	15	17	6	14-17	300/100
200201121N	Pg11	18,8	8 -10	18	20	6	14-18	200/50
200201321N	Pg13,5	20,5	10 -12	20	22	6,5	16-19	100/50
200201621N	Pg16	22,6	12 -14	22	24	6,5	17-20	50/50
200202121N	Pg21	28,5	17 -19	28	30	7	19-23	50/50
200202921N	Pg29	37,2	26 -28	37	40	8	21-25	15/15
200203621N*	Pg36	47,2	33 -35	47	50	9	24-30	10/10
200204221N	Pg42	54,2	39 -41	54	57	10	28-34	10/10
200204821N*	Pg48	60,0	43 -45	60	64	10	36-45	10/10

* Double sealing ring

Material: NICKEL PLATED BRASS (CuZn 40 Pb 3)
Protection: IP 54



Sealing ring: PVC 50 sh A

BSP thread ISO 228/1

Type Nickel Plated Brass	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B1 Spanner Head (mm)	B2 Spanner Body (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
200101441N	G1/4"	13,5	5,5 - 7	13	15	6,5	14-17	400/100
207101441N	G1/4"	13,5	5,5 - 7	13	15**	6,5	14-17	400/100
200103841N	G3/8"	17,0	6,5 - 8,5	17	19	7,5	15-19	200/100
200101241N	G1/2"	21,5	8 -11	21	23	8	17-23	100/100
200105841N	G5/8"	23,5	11 -14	23	25	8,5	20-24	100/50
200103441N	G3/4"	27,0	14,5-17,5	27	29	9	20-26	50/50
200110041N	G1"	34,0	18 -22	34	36	10	23-28	25/25
200111841N	G1"1/8	38,0	21 -26	38	40	10,5	23-28	25/25
200111441N	G1"1/4	42,0	28 -32	42	45	11,5	25-31	20/20
200111241N	G1"1/2	48,0	32 -36	48	50	11,5	28-35	10/10
200120041N	G2"	60,0	38 -42	60	64	13,5	31-37	10/10
• 200121221N*	G2"1/2	76,0	44 -57	80	80	20	32-37	5/5
• 200130021N	G3"	89,0	67 -69	95	95	20	42-52	5/5

• Sealing ring: Chloroprene

* Concentric sealing ring

** Cylindrical body without hexagonal key

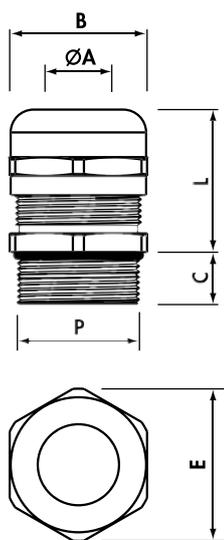
7900 7900A

MAXIINOX CABLE GLANDS

Stainless Steel AISI 303 (X8 CrNiS 18-9) - Stainless Steel AISI 316L (X2 CrNiMo 17-12-2)



Material:
STAINLESS STEEL AISI 303/316L
Sealing-ring: NEOPRENE®
Cable grip insert: POLYAMIDE PA6.6
O-Ring: NITRILE 70 sh A
(factory fitted)
Protection: IP 68
Temperature range:
-40°C to +100°C (static)
-25°C to +100°C (dynamic)



MAXIinox

Stainless Steel AISI 303

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444

Stainless Steel AISI 303	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	E (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
7900.M12	M12x1,5	12,2	3 - 7	16	18	6,5	16-20	90/30
7900.M16	M16x1,5	16,2	4,5-10	20	23	7,0	20-25	120/30
7900.M20	M20x1,5	20,5	7 -13	24	27	8,0	20-27	75/25
7900.M25	M25x1,5	25,4	10 -17	29	32	8,0	24-30	40/20
7900.M32	M32x1,5	32,5	11 -21	36	40	9,0	27-34	15
7900.M40	M40x1,5	40,5	19 -28	45	50	9,0	34-42	15
7900.M50	M50x1,5	50,5	26 -35	54	60	10,0	35-43	10
7900.M63	M63x1,5	64,0	34 -45	67	74	15,0	40-52	5

Stainless Steel AISI 316L

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444

Stainless Steel AISI 316L	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	E (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
7900A.M12	M12x1,5	12,2	3 - 7	16	18	6,5	16-20	60/20
7900A.M16	M16x1,5	16,2	4,5-10	20	23	7,0	20-25	80/20
7900A.M20	M20x1,5	20,5	7 -13	24	27	8,0	20-27	60/20
7900A.M25	M25x1,5	25,4	10 -17	29	32	8,0	24-30	30/15
7900A.M32	M32x1,5	32,5	11 -21	36	40	9,0	27-34	12
7900A.M40	M40x1,5	40,5	19 -28	45	50	9,0	34-42	10
7900A.M50	M50x1,5	50,5	26 -35	54	60	10,0	35-43	7
7900A.M63	M63x1,5	64,0	34 -45	67	74	15,0	40-52	5

MAXINOX CABLE GLANDS

Stainless Steel AISI 303 (X8 CrNiS 18-9) - Stainless Steel AISI 316L (X2 CrNiMo 17-12-2)

7900 7900A

MAXinox



Stainless Steel AISI 303

Pg thread DIN 40 430

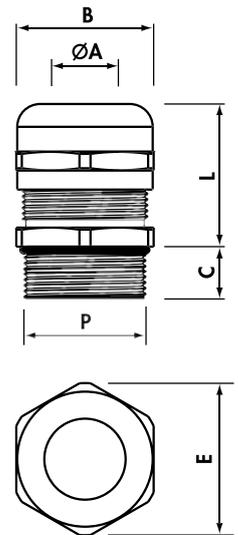
Stainless Steel AISI 303	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	E (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
7900.07	Pg 7	12,7	3 - 7	16	18	5,0	16-20	90/30
7900.09	Pg 9	15,5	4 - 8	17	19	6,0	17-23	90/30
7900.11	Pg11	18,8	4,5-10	20	23	6,0	20-25	60/30
7900.13	Pg13,5	20,5	5 - 12	22	25	6,5	20-26	90/30
7900.16	Pg16	22,6	7 - 13	24	27	6,5	20-27	60/30
7900.21	Pg21	28,5	10 - 17	30	33	7,0	24-30	40/20
7900.29	Pg29	37,2	17 - 25	40	45	8,0	30-37	30/15
7900.36	Pg36	47,2	20 - 32	50	55	8,0	38-48	10
7900.42	Pg42	54,2	28 - 38	57	63	10,0	36-46	5
7900.48	Pg48	60,0	34 - 45	67	74	15,0	40-52	5

Material:
 STAINLESS STEEL AISI 303/316L
 Sealing-ring: NEOPRENE®
 Cable grip insert: POLYAMIDE PA6.6
 O-Ring: NITRILE 70 sh A
 (factory fitted)
 Protection: IP 68
 Temperature range:
 -40°C to +100°C (static)
 -25°C to +100°C (dynamic)

Stainless Steel AISI 316L

Pg thread DIN 40 430

Stainless Steel AISI 316L	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B Spanner (mm)	E (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
7900A.07	Pg 7	12,7	3 - 7	16	18	5,0	16-20	60/20
7900A.09	Pg 9	15,5	4 - 8	17	19	6,0	17-23	60/20
7900A.11	Pg11	18,8	4,5-10	20	23	6,0	20-25	100/20
7900A.13	Pg13,5	20,5	5 - 12	22	25	6,5	20-26	100/20
7900A.16	Pg16	22,6	7 - 13	24	27	6,5	20-27	40/20
7900A.21	Pg21	28,5	10 - 17	30	33	7,0	24-30	60/15
7900A.29	Pg29	37,2	17 - 25	40	45	8,0	30-37	20/10
7900A.36	Pg36	47,2	20 - 32	50	55	8,0	38-48	7
7900A.42	Pg42	54,2	28 - 38	57	63	10,0	36-46	5
7900A.48	Pg48	60,0	34 - 45	67	74	15,0	40-52	5



1143
1142
1141

LOCKNUTS WITH COLLAR

Polyamide PA6.6



PA 6.6



Material: POLYAMIDE PA6.6
self-extinguishing class V2 (UL 94)
Temperature range:
-40°C to +100°C (static)
-20°C to +90°C (dynamic)
Colour: RAL 7035 light grey,
RAL 9005 black,
RAL 7001 dark grey

Metric thread M 1.5 pitch CEI EN 60423

Type Light Grey	P	Ø A (mm)	B Spanner (mm)	H (mm)	Quantity Box/Bag
1143M12	M12x1,5	18,5	17	5	1.000/100
1143M16	M16x1,5	24,0	22	5	600/100
1143M20	M20x1,5	29,0	27	6	400/100
1143M25	M25x1,5	35,5	32	6	200/100
1143M32	M32x1,5	45,0	41	7	100/50
1143M40	M40x1,5	55,0	50	7	30
1143M50	M50x1,5	65,0	60	8	30
1143M63	M63x1,5	82,0	75	8	15

Add to Ref: N for Black, G for Dark Grey

Pg thread DIN 40 430 - Dimensions DIN 46 320

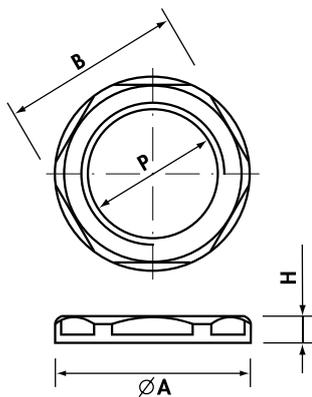
Type Light Grey	P	Ø A (mm)	B Spanner (mm)	H (mm)	Quantity Box/Bag
1142007	Pg 7	21	19	5	100
1142009	Pg 9	24	22	5	700/100
1142011	Pg11	26	24	5	500/100
1142013	Pg13,5	29	27	6	400/100
1142016	Pg16	33	30	6	300/100
1142021	Pg21	39	36	7	200/50
1142029	Pg29	50	46	7	50
1142036	Pg36	66	60	8	30
1142042	Pg42	73	65	8	25
1142048	Pg48	78	70	8	20

Add to Ref: N for Black, G for Dark Grey

BSP thread ISO 228/1

Type Light Grey	P	Ø A (mm)	B Spanner (mm)	H (mm)	Quantity Box/Bag
1141012	G1/2"	29	27	6	400/100
1141112	G1"1/2	66	60	8	30
1141200	G2"	78	70	8	20

Add to Ref: N for Black



LOCKNUTS WITHOUT COLLAR

Polyamide PA6.6

1112
1710
1410



Metric thread M 1.5 pitch CEI EN 60423

Type Light Grey	P	B Spanner (mm)	H (mm)	Quantity Box/Bag
1112	M12x1,5	17	5	1.000/100
1116	M16x1,5	22	5	700/100
1120	M20x1,5	27	6	400/100
1125	M25x1,5	32	6	300/100
1132	M32x1,5	41	7	100/50
1140	M40x1,5	50	7	30
1150	M50x1,5	60	8	30
1163	M63x1,5	75	8	15

Add to Ref: N for Black



Material: POLYAMIDE PA6.6
self-extinguishing class V2 (UL 94)
Temperature range:
-40°C to +100°C (static)
-20°C to +90°C (dynamic)
Colour: RAL 7035 light grey,
RAL 9005 black

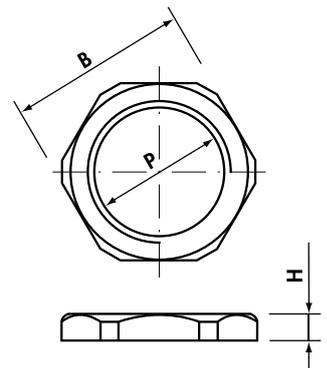
Pg thread DIN 40 430 - Dimensions DIN 46 320

Type Light Grey	P	B Spanner (mm)	H (mm)	Quantity Box/Bag
1719E17*	Pg 7	17	5	1.000/100
1719	Pg 7	19	5	100
1710	Pg 9	22	5	700/100
1711	Pg11	24	5	500/100
1712	Pg13,5	27	6	400/100
1713	Pg16	30	6	300/100
Δ1714E34*	Pg21	34	7	200/100
1714	Pg21	36	7	200/100
1715	Pg29	46	7,5	100/25

Add to Ref: N for Black

Δ Light Grey only

* Not DIN 46 320



BSP thread ISO 228/1

Type Light Grey	P	B Spanner (mm)	H (mm)	Quantity Box/Bag
1410	G1/4"	19	5	800/100
1411	G3/8"	23	6	600/100
1412	G1/2"	27	6	400/100
1414	G3/4"	34	7	200/100
1415	G1"	40	7	50

Add to Ref: N for Black

2033
2032
2031



LOCKNUTS

Nickel Plated Brass

Metric thread M 1.5 pitch CEI EN 60423

Type Nickel Plated Brass	P	B Spanner (mm)	H (mm)	Quantity Box/Bag
2033M12N	M12x1,5	16	2,8	2.000/100
2033M16N	M16x1,5	19	2,8	1.000/100
2033M20N	M20x1,5	24	3,0	600/100
2033M25N	M25x1,5	30	4,0	300/50
2033M32N	M32x1,5	36	4,0	250/25
2033M40N	M40x1,5	45	5,0	100/10
2033M50N	M50x1,5	60	5,0	80/10
2033M63N	M63x1,5	70	5,5	50/5

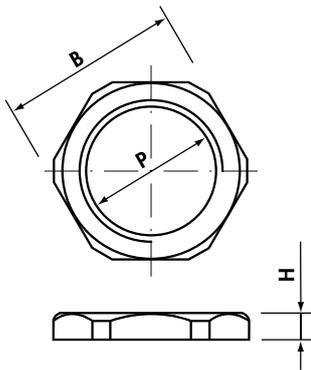
Pg thread DIN 40 430 - Dimensions DIN 46 320

Type Nickel Plated Brass	P	B Spanner (mm)	H (mm)	Quantity Box/Bag
2032007N	Pg 7	16*	2,8	1.500/100
2032009N	Pg 9	18	2,8	1.500/100
2032011N	Pg11	21	3,0	1.000/100
2032013N	Pg13,5	23	3,0	1.000/100
2032016N	Pg16	26	3,0	600/100
2032021N	Pg21	32	3,5	500/100
2032029N	Pg29	41	4,0	200/50
2032036N	Pg36	51	5,0	100/10
2032042N	Pg42	60	5,0	50/10
2032048N	Pg48	64	5,5	50/10

*Different dimension to DIN 46320

BSP thread ISO 228/1

Type Nickel Plated Brass	P	B Spanner (mm)	H (mm)	Quantity Box/Bag
2031014N	G1/4"	16	3,0	2.400/100
2031038N	G3/8"	19	3,0	1.000/100
2031012N	G1/2"	24	3,5	1.000/100
2031058N	G5/8"	26	4,0	500/50
2031034N	G3/4"	30	4,0	500/50
2031100N	G1"	37	4,0	250/25
2031118N	G1"1/8	41	4,5	100/25
2031114N	G1"1/4	45	4,5	200/20
2031112N	G1"1/2	52	5,5	100/20
2031200N	G2"	64	7,0	50/10
2031212N	G2"1/2	80	7,0	20/5
2031300N	G3"	95	8,0	20/5



EMC LOCKNUTS

Nickel Plated Brass

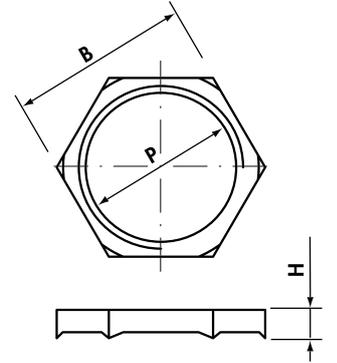
20N3



With serrated teeth to maintain electrical contact

Metric thread M 1.5 pitch CEI EN 60423

Type Nickel Plated Brass	P	B Spanner (mm)	H (mm)	Quantity Box/Bag
20N3M12N	M12x1,5	15	3,5	1000/100
20N3M16N	M16x1,5	19	3,5	1000/100
20N3M20N	M20x1,5	24	3,5	500/100
20N3M25N	M25x1,5	30	4,0	400/100
20N3M32N	M32x1,5	36	4,0	200/100
20N3M40N	M40x1,5	46	4,7	100/50
20N3M50N	M50x1,5	60	5,7	50/50
20N3M63N	M63x1,5	70	6,7	50/25



MAXIINOX LOCKNUTS

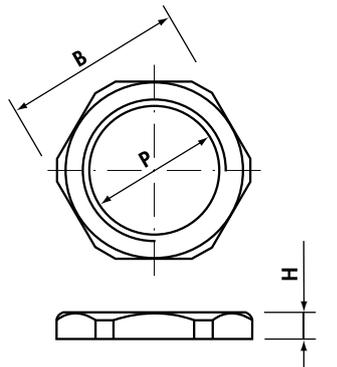
Stainless Steel AISI 303 (X8 CrNiS 18-9) - Stainless Steel AISI 316L (X2 CrNiMo 17-12-2)

7032 7033



Metric thread M 1.5 pitch CEI EN 60423

Stainless Steel AISI 303	Stainless Steel AISI 316L	P	B Spanner (mm)	H (mm)	AISI 303 Quantity Box/Bag	AISI 316L Quantity Box/Bag
7033M12	7033AM12	M12x1,5	16	2,8	450/30	300/20
7033M16	7033AM16	M16x1,5	20	2,8	450/30	300/20
7033M20	7033AM20	M20x1,5	24	3,5	250/25	200/20
7033M25	7033AM25	M25x1,5	29	4,0	160/20	120/15
7033M32	7033AM32	M32x1,5	36	4,0	105/15	84/12
7033M40	7033AM40	M40x1,5	45	5,0	60/15	40/10
7033M50	7033AM50	M50x1,5	57	5,0	40/10	28/7
7033M63	7033AM63	M63x1,5	70	5,5	32/8	20/5



Pg thread DIN 40 430

Stainless Steel AISI 303	Stainless Steel AISI 316L	P	B Spanner (mm)	H (mm)	AISI 303 Quantity Box/Bag	AISI 316L Quantity Box/Bag
7032007	7032A007	Pg 7	16	2,8	450/30	300/20
7032009	7032A009	Pg 9	20	2,8	450/30	300/20
7032011	7032A011	Pg11	22	3,0	300/30	200/20
7032013	7032A013	Pg13,5	22	3,0	300/30	200/20
7032016	7032A016	Pg16	27	3,0	240/30	160/20
7032021	7032A021	Pg21	32	3,5	160/20	150/15
7032029	7032A029	Pg29	41	4,0	60/15	40/10
7032036	7032A036	Pg36	50	5,0	40/10	28/7
7032042	7032A042	Pg42	60	5,0	40/10	20/5
7032048	7032A048	Pg48	64	5,5	32/8	20/5



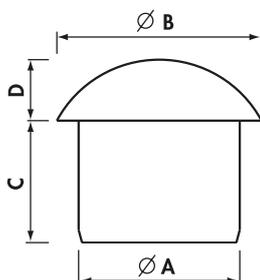
For cable glands type:

MAXIblock[®]
MAXIbrass[®]
MAXIinox



Material: POLYAMIDE PA6.6
 self-extinguishing class V2 (UL 94)
 Temperature range:
 -40°C to +100°C (static)
 -20°C to +90°C (dynamic)
 Colour: RAL 9005 black

Application:
 Blanking the cable entry of cable glands and maintaining IP 68.



Plugs

Type	Suitable for				Ø A (mm)	Ø B (mm)	C (mm)	D (mm)	Quantity Box/Bag
	MAXIblock [®]		MAXIbrass [®] MAXIinox						
	1900	1940	2900 / 7900	2940					
TCP5	M12R + Pg7R		M12R		4,5	8,5	10,8	4,5	3.000/100
TCP10	Pg9R		Pg9R		6,0	12,0	12,0	4,5	1.500/100
TCP12	M12 + Pg7		M12 + Pg7		6,8	12,0	12,0	4,5	1.000/100
	M16R + Pg11R		M16R + Pg11R						
TCP15	Pg9		Pg9	M12	8,0	11,0	11,5	5,0	1.500/100
TCP18	M16 + Pg11		M16 + Pg11		9,5	12,5	13,0	5,0	800/100
TCP20	M20R		M20R		10,0	15,0	14,0	6,0	800/100
	Pg13,5 + Pg13,5R		Pg13,5 + Pg13,5R	M16					
	Pg16R		Pg16R						
TCP25	M20 + Pg16	M20	M20 + Pg16		12,5	17,0	15,0	8,0	400/100
TCP30	M25R + M32R		M25R + M32R		12,5	22,5	18,0	9,0	300/100
	Pg21R		Pg21R						
TCP35	M25 + Pg21	M25	M25 + Pg21	M20	16,0	19,5	18,0	8,0	200/100
TCP40	M32		M32	M25	19,0	22,5	19,0	9,0	150/50
TCP45	M40R + Pg29 + Pg36R	M32	M40R + Pg29	M32	22,0	30,0	20,0	10,0	100/50
TCP50	M40 + M50R + Pg42R		M40 + M50R		27,5	38,0	25,0	12,0	50/25
TCP55	Pg36	M40 + M40E	Pg36	M40	31,5	36,5	23,5	12,0	50/25
TCP60	M50		M50		34,5	40,0	23,5	12,0	50/25
TCP65	M63R + Pg42 + Pg48R	M50 + M50E	M63R + Pg42	M50	37,5	48,0	26,5	12,0	30/15
TCP70	M63 + Pg48		M63 + Pg48	M50E	43,0	48,0	26,5	12,0	30/15

R: reduced cable entry

MULTI-ENTRY SEALS FOR CABLE GLANDS

Neoprene® 70 sh A

For cable glands type:

MAXIblock®
MAXIbrass®
MAXIinox

Material: NEOPRENE® 70 sh A
Temperature range:
-40°C to +130°C
Protection: IP 68
Colour: RAL 9005 black

Application:
IP68 sealing of multiple cables
entering cable glands.

36A
36C

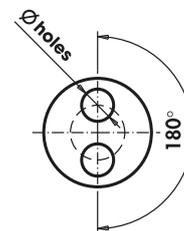


Multi-entry seals

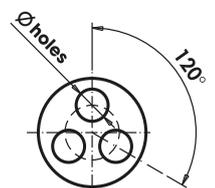
Type	Suitable for				No. entries	Ø entries (mm)	Quantity Box/Bag
	MAXIblock®		MAXIbrass® MAXIinox				
	1900	1940	2900 / 7900	2940			
36A3M1623	M16 + Pg11		M16 + Pg11		2	3,0	500/100
36A3M1624	M16 + Pg11		M16 + Pg11		2	4,0	1.000/100
36A3M16322	M16 + Pg11		M16 + Pg11		3	2,2	1.000/100
36A3M2025	M20 + Pg13,5		M20 + Pg13,5 + Pg16	M16	2	5,0	500/100
36A3M2026	M20 + Pg13,5		M20 + Pg13,5 + Pg16	M16	2	6,0	500/100
36A3M2034	M20 + Pg13,5		M20 + Pg13,5 + Pg16	M16	3	4,0	500/100
36A3M2035	M20 + Pg13,5		M20 + Pg13,5 + Pg16	M16	3	5,0	500/100
36A3M20356	M20 + Pg13,5		M20 + Pg13,5 + Pg16	M16	3	5,6	500/100
36A3M2526	M25		M25 + Pg21	M20	2	6,0	300/50
36A3M2536	M25		M25 + Pg21	M20	3	6,0	300/50
36A3M2537	M25		M25 + Pg21	M20	3	7,0	300/50
36A3M2545	M25		M25 + Pg21	M20	4	5,0	300/50
36A3M2546	M25		M25 + Pg21	M20	4	6,0	300/50
36A3M2554	M25		M25 + Pg21	M20	5	4,0	300/50
36C3M252105	M25		M25 + Pg21	M20	2	5+10,5	300/50
36A3M3228	M32		M32	M25	2	8,0	150/50
36A3M3239	M32		M32	M25	3	9,0	150/50
36A3M32465	M32		M32	M25	4	6,5	150/50
36A3M3248	M32		M32	M25	4	8,0	150/50
36A3M4078	M40		M40		7	8,0	100/100
36A3M40106	M40		M40		10	6,0	100/100
36A3M5088	M50 + Pg 36	M40 + M40E	M50 + Pg 36	M40	8	8,0	50/50
36C201629	Pg16	M20	-	-	2	3+9	400/50



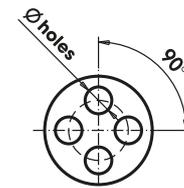
2 ENTRIES



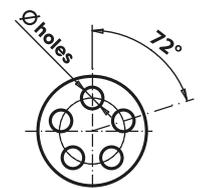
3 ENTRIES



4 ENTRIES



5 ENTRIES



MULTI-ENTRY SEAL PLUGS FOR CABLE GLANDS

Polyamide PA6.6

Material: POLYAMIDE PA6.6
Temperature range:
-40°C to +100°C (static)
-20°C to +90°C (dynamic)
Colour: RAL 7035 light grey

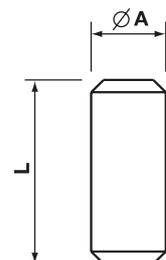
Application:
Plugging unused entries in multi-entry seals and maintaining IP68.

TGM



Multi-entry seal plugs

Type	Suitable for Seal	Ø A (mm)	L (mm)	Quantity Box/Bag
TGM38	36A3M1623	3	10	5.000/100
TGM48	36A3M1624 + 36A3M2034 + 36A3M2554	4	8	5.000/100
TGM58	36A3M2025	5	8	5.000/100
TGM513	36A3M2545	5	13	2.500/50
TGM613	36A3M2526 + 36A3M2536 + 36A3M40106	6	13	2.000/50
TGM713	36A3M2537	7	13	2.000/50
TGM817	36A3M3248 + 36A3M5088 + 36A3M4078	8	17	100



1173M 1153M

ENTRY THREAD ADAPTERS

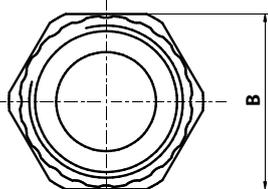
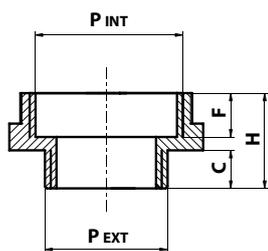
Polyamide PA6.6



Material:
POLYAMIDE PA6.6
self-extinguishing class V2 (UL 94)
Temperature range:
-40°C to +85°C (dynamic)
Colour: RAL 7035 light grey,
RAL 9005 black

Entry thread enlargers

Metric thread M 1.5 pitch CEI EN 60423

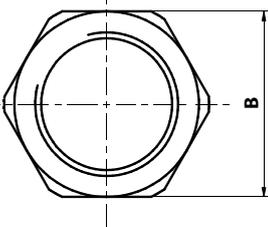
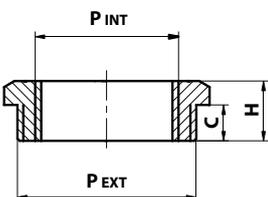


Type	P EXT	P INT	B Spanner (mm)	F (mm)	C (mm)	H (mm)	Quantity Box/Bag
1173M1216	M12x1,5	M16x1,5	20,0	10,5	8,0	21,0	200/100
1173M1620	M16x1,5	M20x1,5	24,0	10,5	8,0	21,0	200/100
1173M2025	M20x1,5	M25x1,5	29,0	10,0	8,0	21,0	100/50
1173M2532	M25x1,5	M32x1,5	36,0	11,5	8,0	23,0	50/50
1173M3240	M32x1,5	M40x1,5	46,0	11,5	10,0	25,0	50/50



Entry thread reducers

Metric thread M 1.5 pitch CEI EN 60423



Type	P EXT	P INT	B Spanner (mm)	C (mm)	H (mm)	Quantity Box/Bag
1153M1612	M16x1,5	M12x1,5	22,0	8,0	12,0	300/100
1153M2012	M20x1,5	M12x1,5	24,0	8,0	12,0	300/100
1153M2016*	M20x1,5	M16x1,5	24,0	8,0	12,0	300/100
1153M2512	M25x1,5	M12x1,5	29,0	8,0	14,0	200/100
1153M2516	M25x1,5	M16x1,5	29,0	8,0	14,0	150/50
1153M2520*	M25x1,5	M20x1,5	29,0	8,0	14,0	150/50
1153M3216	M32x1,5	M16x1,5	36,0	10,0	16,0	100/50
1153M3220	M32x1,5	M20x1,5	36,0	10,0	16,0	100/50
1153M3225*	M32x1,5	M25x1,5	36,0	10,0	16,0	100/50
1153M4020	M40x1,5	M20x1,5	46,0	10,0	16,0	50/25
1153M4025	M40x1,5	M25x1,5	46,0	10,0	16,0	50/25
1153M4032	M40x1,5	M32x1,5	46,0	10,0	16,0	50/25
1153M5025	M50x1,5	M25x1,5	55,0	12,0	18,0	30/10
1153M5032	M50x1,5	M32x1,5	55,0	12,0	18,0	30/10
1153M5040	M50x1,5	M40x1,5	55,0	12,0	18,0	30/10
1153M6332	M63x1,5	M32x1,5	68,0	12,0	18,0	20/10
1153M6340	M63x1,5	M40x1,5	68,0	12,0	18,0	20/10
1153M6350	M63x1,5	M50x1,5	68,0	12,0	18,0	20/10

*Add to Ref: N for Black

ENTRY THREAD ADAPTERS

Nickel Plated Brass

2093
2043
20A4

Entry thread enlargers

Metric thread M 1.5 pitch CEI EN 60423

Type	P EXT	P INT	Ø A (mm)	C (mm)	H (mm)	Quantity Box/Bag
20931216N	M12x1,5	M16x1,5	18	5	15,5	500/100
20931620N	M16x1,5	M20x1,5	22	5	17,5	300/100
20932025N	M20x1,5	M25x1,5	27	6	20,0	150/50
20932532N	M25x1,5	M32x1,5	34	7	22,5	100/50
20932540N	M25x1,5	M40x1,5	42	7	23,5	50/50
20933240N	M32x1,5	M40x1,5	42	8	24,5	50/50
20933250N	M32x1,5	M50x1,5	52	8	27,5	25/25
20934050N	M40x1,5	M50x1,5	52	8	27,5	25/25
20935063N	M50x1,5	M63x1,5	66	9	31,0	20/10

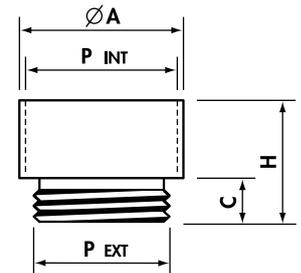


Fig. 1

Entry thread reducers

Metric thread M 1.5 pitch CEI EN 60423

Type	P EXT	P INT	Ø A (mm)	C (mm)	H (mm)	Quantity Box/Bag
20431612N	M16x1,5	M12x1,5	18	5	7,5	1.000/100
20432012N	M20x1,5	M12x1,5	22	6	9,0	600/100
20432016N	M20x1,5	M16x1,5	22	6	9,0	500/100
20432512N	M25x1,5	M12x1,5	27	7	10,0	300/50
20432516N	M25x1,5	M16x1,5	27	7	10,0	300/50
20432520N	M25x1,5	M20x1,5	27	7	10,0	300/100
20433220N	M32x1,5	M20x1,5	34	8	11,0	100/25
20433225N	M32x1,5	M25x1,5	34	8	11,0	150/50
20434025N	M40x1,5	M25x1,5	43	8	11,5	100/25
20434032N	M40x1,5	M32x1,5	43	8	11,5	100/25
20435032N	M50x1,5	M32x1,5	53	9	12,5	50/10
20435040N	M50x1,5	M40x1,5	53	9	12,5	50/25
20436340N	M63x1,5	M40x1,5	66	10	14,0	30/10
20436350N	M63x1,5	M50x1,5	66	10	14,0	30/10

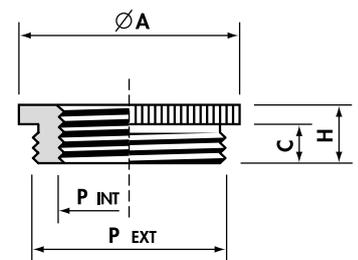


Fig. 2

Entry thread converters - Metric to Pg

Type	P EXT	P INT	Fig.	Ø A (mm)	C (mm)	H (mm)	Quantity Box/Bag
20A42011N	M20x1,5	Pg11	1	22	6,5	17,5	300/100
20A42016N	M20x1,5	Pg16	1	24	6,5	20,0	200/50
20A42513N	M25x1,5	Pg13,5	2	27	7,0	10,0	300/50
20A42516N	M25x1,5	Pg16	2	27	7,0	10,0	300/50
20A43216N	M32x1,5	Pg16	2	36	8,0	11,5	100/25
20A43221N	M32x1,5	Pg21	2	36	8,0	11,5	100/25

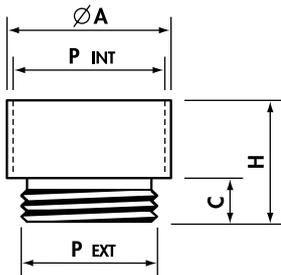
Entry thread converters - Pg to Metric

20A40916N	Pg 9	M16x1,5	1	20	6,0	15,0	400/100
20A41120N	Pg11	M20x1,5	1	22	6,0	16,0	300/100
20A41320N	Pg13,5	M20x1,5	1	24	6,5	16,5	200/50
20A41620N	Pg16	M20x1,5	2	24	6,5	9,5	50/50
20A42120N	Pg21	M20x1,5	2	30	7,0	10,0	100/100
20A42125N	Pg21	M25x1,5	2	30	7,0	10,0	100/100
20A42925N	Pg29	M25x1,5	2	39	8,0	11,5	50/50

1800 2042

ENTRY THREAD ADAPTERS

Nickel Plated Brass



Entry thread enlargers

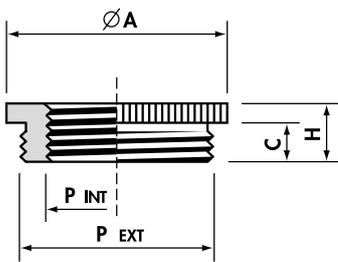
Pg thread DIN 40 430 - Dimensions DIN 46 320-K

Type	P EXT	P INT	Ø A (mm)	C (mm)	H (mm)	Quantity Box/Bag
180709	Pg 7	Pg 9	17	5,0	15,0	600/100
180911	Pg 9	Pg11	20	6,0	16,5	500/100
180913	Pg 9	Pg13,5	22	6,0	17,5	300/100
181113	Pg11	Pg13,5	22	6,0	17,5	300/100
181116	Pg11	Pg16	24	6,0	18,5	100/50
181316	Pg13,5	Pg16	24	6,5	19,0	200/50
181321	Pg13,5	Pg21	30	6,5	21,0	150/50
181621	Pg16	Pg21	30	6,5	21,0	100/25
182129	Pg21	Pg29	39	7,0	23,0	75/25
182936	Pg29	Pg36	50	8,0	27,5	30/10
183642	Pg36	Pg42	57	9,0	31,0	20/10
184248	pg42	pg48	64	10,0	33,0	20/10

Entry thread reducers

Pg thread DIN 40 430 - Dimensions DIN 46 320-H

Type	P EXT	P INT	Ø A (mm)	C (mm)	H (mm)	Quantity Box/Bag
20420907N	Pg 9	Pg 7	17	6,0	8,5	800/100
20421107N	Pg11	Pg 7	20	6,0	8,5	600/100
20421109N	Pg11	Pg 9	20	6,0	8,5	600/100
20421307N	Pg13,5	Pg 7	22	6,5	9,0	600/100
20421309N	Pg13,5	Pg 9	22	6,5	9,0	600/100
20421311N	Pg13,5	Pg11	22	6,5	9,0	600/100
20421607N	Pg16	Pg 7	24	6,5	9,5	300/50
20421609N	Pg16	Pg 9	24	6,5	9,5	400/100
20421611N	Pg16	Pg11	24	6,5	9,5	400/100
20421613N	Pg16	Pg13,5	24	6,5	9,5	400/100
20422111N	Pg21	Pg11	30	7,0	10,0	200/50
20422113N	Pg21	Pg13,5	30	7,0	10,0	200/50
20422116N	Pg21	Pg16	30	7,0	10,0	200/50
20422916N	Pg29	Pg16	39	8,0	11,5	100/25
20422921N	Pg29	Pg21	39	8,0	11,5	100/25
20423621N	Pg36	Pg21	50	9,0	12,5	50/25
20423629N	Pg36	Pg29	50	9,0	12,5	50/25
20424236N	Pg42	Pg36	57	10,0	14,0	50/25
20424836N	Pg48	Pg36	64	10,0	14,0	25/25
20424842N	Pg48	Pg42	64	10,0	14,0	50/25



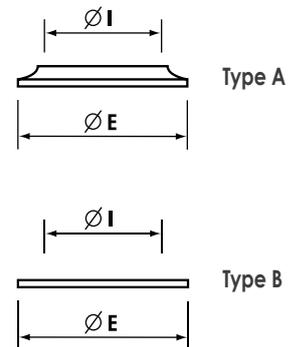


Material:
Zinc plated STEEL UNI 5961/84

Compression washers

Type	Fits thread	Ø E (mm)	Ø I (mm)	Quantity Box/Bag
6010.14	Pg7 + G1/4"	11,0	8,0	15.000/1.000
6010.38	Pg9 + G3/8"	14,5	10,0	5.000/1.000
6010.11	Pg11 + G3/8"	17,0	12,0	5.000/1.000
6010.12	Pg13,5 + G1/2"	18,0	14,0	4.000/1.000
6010.58	Pg16 + G5/8"	20,0	15,5	3.000/1.000
6010.34	G3/4"	24,0	18,5	2.500/500
6010.114	G1"1/4	38,0	33,0	1.000/500
6010.21	Pg21 + G3/4"	26,5	20,0	2.000/500
6010.01	G1"	30,0	24,5	1.500/500
6010.29	Pg29 + G1"1/8	35,0	26,5	1.000/500
6010.36	Pg36 + G1"1/2	45,0	38,0	750/250
6010.42	Pg42	51,0	42,5	500/250
6010.48	Pg48 + G2"	57,0	48,0	400/100

Subject to availability, the compression washers could be of type A or B



341
342
343
344



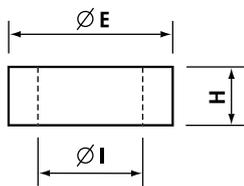
SEALING RINGS

PVC 50 sh A



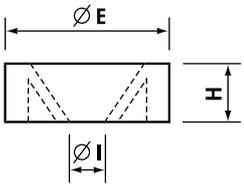
Material: PVC 50 sh A
Colour: Red

Cylindrical sealing rings



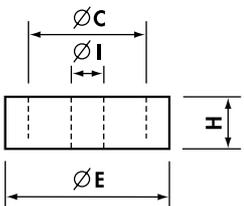
Type	Suitable for Cable Glands IP54 (1700..., 2001..., 2002..., 2003...)	C (mm)	Ø E (mm)	Ø I (mm)	H (mm)	Quantity Box/Bag
3411014	G1/4"	-	10,9	6,7	6,0	1.500/100
3411038	G3/8" + M16	-	14,5	8,5	6,0	1.000/100
3411012	Pg13,5 + G1/2" + M20	-	18,0	11,0	7,5	500/100
3412016	Pg16 + G5/8"	-	20,0	14,0	7,5	300/100
3422016	Pg16 + G5/8"	-	20,0	10,0	7,5	300/100
3411034	G3/4"	-	23,5	17,5	8,0	300/100
3411100	G1"	-	29,0	22,0	10	200/100
3412011	Pg11	-	16,5	10,0	7,0	1.000/100
3412021	Pg21 + M25	-	26,0	18,0	8,5	300/100
3412029	Pg29 + G1"1/8 + M32	-	35,0	26,0	10,0	200/100

Membrane sealing rings



Type	Suitable for Cable Glands IP54 (1700..., 2001..., 2002..., 2003...)	C (mm)	Ø E (mm)	Ø I (mm)	H (mm)	Quantity Box/Bag
3431100	G1"	-	29	15	9,5	200/100

Double sealing rings



Type	Suitable for Cable Glands IP54 (2001..., 2002..., 2003...)	C (mm)	Ø E (mm)	Ø I (mm)	H (mm)	Quantity Box/Bag
3441012	G1/2" + Pg13,5 + M20	13	18,5	8	6,5	500/100
3441034	G3/4"	17	23	12,5	8,5	300/100

SEALING RINGS

Butadiene-Nitrile NBR

1880
1890



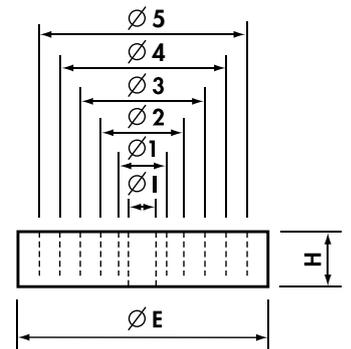
Concentric sealing rings

Type	Suitable for Cable Glands IP54 (1700..., 2001..., 2002..., 2003...)	Ø E (mm)	Ø 5 (mm)	Ø 4 (mm)	Ø 3 (mm)	Ø 2 (mm)	Ø 1 (mm)	Ø I (mm)	H (mm)	Quantity Box/Bag
1880	Pg9 + M16	13,3	-	-	-	10,0	7,5	5,0	5,5	1.500/100
1881	Pg11	16,5	-	-	-	12,5	10,0	7,5	6,0	1.000/100
1882	Pg13,5 + M20 + G1/2"	18,3	-	-	-	12,5	10,0	7,5	6,0	800/100
1883	Pg16 + G5/8"	20,4	-	-	15,0	12,5	10,0	7,5	7,0	600/100
1884	Pg21 + M25	26,0	-	-	19,0	16,0	13,0	10,0	8,0	300/100
1884A	Pg21 + M25	26,0	-	-	20,5	18,0	15,0	10,5	8,0	50/25
1885*	Pg29 + M32 + G1"1/8	34,7	-	-	27,0	24,0	21,0	18,0	9,5	150/50
1886	Pg36 + G1"1/2 + M40	44,7	-	-	33,0	30,0	27,0	24,0	12,0	100/50
1887*	Pg42 + M50	51,7	-	-	39,0	36,0	33,0	30,0	14,0	50/25
1888/5	Pg48 + G2" + M63	57,0	45	41	37,0	33,0	29,0	24,0	14,0	75/25
1888*	Pg48 + G2" + M63	57,0	-	-	45,0	42,0	39,0	36,0	14,0	50/25

*material: RUBBER NR



Material:
BUTADIENE-NITRILE NBR
with concentric perforations

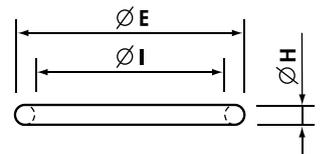


O-rings

Type	Fits thread	Ø E (mm)	Ø I (mm)	Ø H (mm)	Quantity Box/Bag
1889	M12	12,81	9,25	1,78	1.000/1.000
1890	Pg7 + G1/4"	14,38	10,82	1,78	5.000/1.000
1890A	M16 + Pg9 + G3/8"	15,98	12,42	1,78	5.000/1.000
1891	Pg11	19,16	15,60	1,78	5.000/1.000
1891A	M20	20,73	17,17	1,78	5.000/1.000
1892	Pg13,5 + G1/2"	22,33	18,77	1,78	5.000/1.000
1892A	Pg16 + G5/8"	23,91	20,35	1,78	5.000/1.000
1892B	M25	25,51	21,95	1,78	5.000/1.000
1893	Pg21	28,68	25,12	1,78	3.000/500
1893A	M32	30,00	26,00	2,00	500/500
1925.3	G3/4"	30,31	25,07	2,62	1.000/500
1894	G1"	35,06	29,82	2,62	1.000/500
1895	M40 + Pg29 + G1"1/8	39,84	34,60	2,62	1.000/500
1896	G1"1/4	43,01	37,77	2,62	500/500
1897	Pg36 + G1"1/2	49,36	44,12	2,62	800/100
1898	Pg42 + G1"3/4	55,71	50,47	2,62	800/100
1899	Pg48 + G2"	62,06	56,82	2,62	100
1899A	G2"1/2	76,50	69,44	3,53	100/1
1899B	G3"	92,60	81,92	5,34	100/1



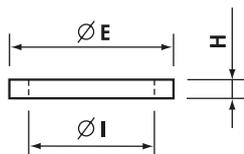
Material:
Butadiene-Nitrile 70 sh



357



Material:
BUTADIENE-STIRENE SBR 70 sh A
Temperature range: -20°C to +70°C
Colour: RAL 7035 light grey



SEALING RINGS

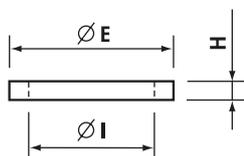
Butadiene-Stirene SBR 70shA

Type	Fits thread	Ø E (mm)	Ø I (mm)	H (mm)	Quantity Box/Bag
3572007	Pg7	16,5	11,5	1,0	4.000/100
3572011	Pg11	23,0	17,5	1,0	2.500/100
35720131	Pg13,5 + M20X1,5 + G1/2"	27,5	20,5	1,4	1.000/100
3572013	Pg13,5	30,0	20,5	2,2	1.000/100
3572016	Pg16	29,0	23,0	2,0	1.000/100
3572021	Pg21	33,5	27,0	3,0	500/100
3573M16	M16x1,5	20,5	16,3	1,0	3.000/100
3573M20	M20X1,5 + Pg13,5 + G1/2"	25,5	20,5	1,0	4.000/100
3573M25	M25x1,5	30,5	25,5	1,0	2.000/100

FD



Material:
NEOPRENE® 80 sh A
Temperature range: -25°C to +100°C
Colour: RAL 9005 black



SEALING RINGS

Neoprene® 80 sh A

Type	Fits thread	Ø E (mm)	Ø I (mm)	H (mm)	Quantity Box/Bag
FD M12	M12	16,0	10,0	1,2	2.500/50
FD 7	Pg7 + G1/4"	17,0	11,3	1,2	3.000/50
FD 9	Pg9 + M16	20,0	13,9	1,2	2.000/50
FD M16	M16* + G3/8"	20,0	15,5	1,2	2.000/50
FD 11	Pg11	23,0	17,1	1,2	2.000/50
FD M20	M20	24,0	18,0	1,2	2.000/50
FD 13,5	Pg13,5 + G1/2"	25,0	19,0	1,2	2.500/50
FD 16	Pg16 + G5/8"	27,0	21,0	1,2	1.500/50
FD M25	M25	31,0	23,0	1,2	1.000/20
FD 21	Pg21 + G3/4"	34,5	27,0	1,5	1.000/25
FD M32	M32 + G1"	36,0	30,0	1,3	600/20
FD 29	Pg29 + G1"1/8"	45,0	35,2	1,5	500/25
FD M40	M40 + G1"1/4"	46,0	38,0	1,2	500/20
FD 36	Pg36 + G1"1/2"	53,5	45,6	1,2	250/25
FD M50	M50	55,0	47,5	1,1	10
FD 42	Pg42 + G1"3/4"	62,0	52,0	1,1	10
FD 48	Pg48 + G2"	68,0	58,0	1,1	10
FD M63	M63	68,0	59,0	1,1	500/5

*recommended with set screws

ENTRY PLUGS

Polyamide PA6

Metric thread M 1.5 pitch CEI EN 60423

Type Light Grey	P	Ø A (mm)	C (mm)	Quantity Box/Bag
1053M12	M12x1,5	15	6	100
1053M16	M16x1,5	20	6	100
1053M20	M20x1,5	25	7	100
1053M25	M25x1,5	30	7	100
1053M32	M32x1,5	37	9	50
1053M40	M40x1,5	47	9	30
1053M50	M50x1,5	58	10	20
1053M63	M63x1,5	72	12	10

Add to Ref: N for Black

Pg thread DIN 40 430 - Dimensions DIN 46 320

Type Light Grey	P	Ø A (mm)	C (mm)	Quantity Box/Bag
1052007	Pg 7	15	6	100
1052009	Pg 9	19	6	100
1052011	Pg11	22	7	100
1052013	Pg13,5	25	7	100
1052016	Pg16	27	7	100
1052021	Pg21	33	9	50
1052029	Pg29	44	9	100/25
1052036	Pg36	55	10	20
1052042	Pg42	62	10	10
1052048	Pg48	69	12	10

Add to Ref: N for Black

Polystyrene PS

Metric thread M 1.5 pitch CEI EN 60423

Type Light Grey	P	Ø A (mm)	C (mm)	Quantity Box/Bag
1253M12	M12x1,5	15	6	100
1253M16	M16x1,5	20	6	100
1253M20	M20x1,5	25	7	100
1253M25	M25x1,5	30	7	100
1253M32	M32x1,5	37	9	50
1253M40	M40x1,5	47	9	30
1253M50	M50x1,5	58	10	20
1253M63	M63x1,5	72	12	10

Add to Ref: N for Black

Pg thread DIN 40 430 - Dimensions DIN 46 320

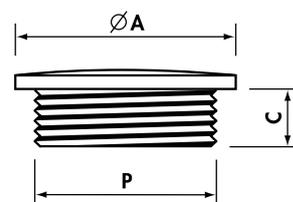
Type Light Grey	P	Ø A (mm)	C (mm)	Quantity Box/Bag
1840	Pg 7	15	6	100
1841	Pg 9	19	6	100
1842	Pg11	22	7	100
1843	Pg13,5	25	7	100
1844	Pg16	27	7	100
1845	Pg21	33	9	50
1846	Pg29	44	9	100/25
1847	Pg36	55	10	20
1848	Pg42	62	10	10
1849	Pg48	69	12	10

Add to Ref: N for Black

1053
1052



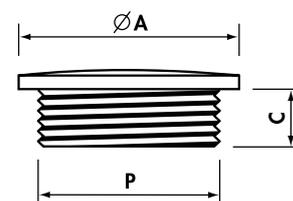
Material: POLYAMIDE PA6 reinforced with fibreglass self-extinguishing class HB (UL 94)
Temperature range:
-40°C to +100°C (static)
-20°C to +90°C (dynamic)
Protection: IP 54
Protection: IP 68 (*with the aid of FD sealing ring)
Colour: RAL 7035 light grey, RAL 9005 black



1253
1840



Material: POLYSTYRENE PS
Temperature range:
-20°C to +60°C (dynamic)
Protection: IP 54
Protection: IP 68 (*with the aid of FD sealing ring)
Colour: RAL 7035 light grey, RAL 9005 black





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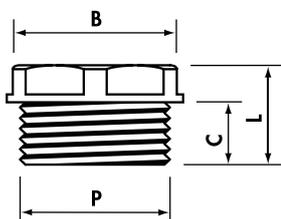
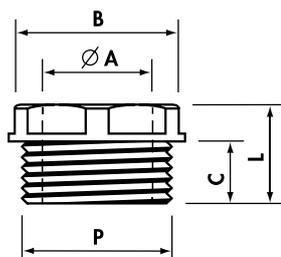


Material: POLIAMMIDE PA6 / PA6.6**
self-extinguishing class V0 / V2** (UL 94)

Temperature range:

-20°C to +90°C (dynamic)

Colour: RAL 7035 light grey,
RAL 9005 black



Entry bushes

Pg thread DIN 40 430 - Dimensions DIN 46 320

Type Light Grey	P	Ø A (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
*1700.2	Pg 9	10,0	16	9,0	14,0	600/100
*1701.2	Pg11	11,5	19	10,0	15,0	300/100
*1702.2**	Pg13,5	13,5	21	11,0	16,5	300/100
1703.2	Pg16	16,0	23	12,5	18,5	200/50
1704.2	Pg21	22,0	30	12,0	17,5	100/50
1705.2	Pg29	27,0	40	15,0	22,0	50/50

BSP thread ISO 228/1

Type Light Grey	P	Ø A (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
*1830	G1/4"	8,5	15	8,5	13,5	800/100
*1831	G3/8"	11,5	17	9,0	14,0	300/100
*1832**	G1/2"	13,0	21	11,0	16,5	300/100

Metric thread M 1.5 pitch CEI EN 60423

Type Light Grey	P	Ø A (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
1835	M16x1,5	11,5	17	9	14,0	400/100
*1836**	M20x1,5	13,5	21	11	16,5	300/100

*Add to Ref: N for Black

Blind entry bushes

Pg thread DIN 40 430 - Dimensions DIN 46 320

Type Light Grey	P	Ø A (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
*1702.5**	Pg13,5	-	21	11,0	17,0	300/100
1703.5	Pg16	-	23	12,5	18,5	200/100

BSP thread ISO 228/1

Type Light Grey	P	Ø A (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
*1861	G3/8"	-	17	9	14	600/100
*1862**	G1/2"	-	21	11	16,5	200/100

Metric thread M 1.5 pitch CEI EN 60423

Type Light Grey	P	Ø A (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
*1866**	M20x1,5	-	21	11	17	100

*Add to Ref: N for Black

ENTRY PLUGS

Nickel Plated Brass

Metric thread M 1.5 pitch CEI EN 60423

Type Nickel Plated Brass	P	Ø A (mm)	C (mm)	Quantity Box/Bag
2053M12N	M12x1,5	14	5,0	1.500/100
2053M16N	M16x1,5	18	5,0	1.000/100
2053M20N	M20x1,5	22	6,5	400/100
2053M25N	M25x1,5	28	7,0	200/100
2053M32N	M32x1,5	35	8,0	150/25
2053M40N	M40x1,5	44	8,5	100/25
2053M50N	M50x1,5	54	9,0	50/25
2053M63N	M63x1,5	67	10,0	25/25

Pg thread DIN 40 430 - Dimensions DIN 46 320

Type Nickel Plated Brass	P	Ø A (mm)	C (mm)	Quantity Box/Bag
2052007N	Pg 7	14	5,0	1.500/100
2052009N	Pg 9	17	6,0	1.000/100
2052011N	Pg11	20	6,0	500/100
2052013N	Pg13,5	22	6,5	500/100
2052016N	Pg16	24	6,5	500/100
2052021N	Pg21	30	7,0	200/50
2052029N	Pg29	39	8,0	100/25
2052036N	Pg36	50	9,0	50/25
2052042N	Pg42	57	10,0	25/25
2052048N	Pg48	64	10,0	25/25

ENTRY BUSHES

Brass

BSP thread ISO 228/1

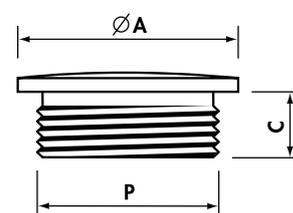
Type Brass	P	Ø A (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
2021014	G1/4"	10,0	13	6,0	8,5	1.000/100
2021038	G3/8"	12,0	17	7,5	10,5	800/100
2021012	G1/2"	16,0	21	9,5	13,0	400/100
2021058	G5/8"	18,0	23	10,0	13,5	250/50
2021034	G3/4"	21,0	27	10,0	14,0	200/50
2021100	G1"	26,5	34	11,0	15,5	100/50
2021118	G1"1/8	31,0	38	12,0	16,5	100/25
2021114	G1"1/4	35,0	42	13,0	18,0	50/25
2021112	G1"1/2	41,5	48	13,0	18,5	50/25
2021200	G2"	51,5	60	13,5	19,5	25/25

Add to Ref: N for NICKEL PLATED BRASS

2053 2052



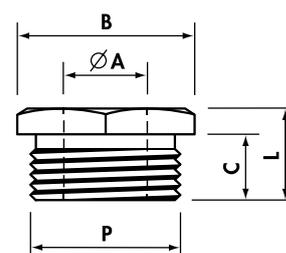
Material: NICKEL PLATED BRASS (CuZn 40 Pb 3)
 -40°C to +100°C (static)
 -25°C to +100°C (dynamic)
 Protection: IP 54
 Protection: IP 68 (*with the aid of FD sealing ring)



2021



Material: PLAIN BRASS



RS

RUTASEAL GROMMETS

Rubber EPDM



HF
HALOGEN
FREE



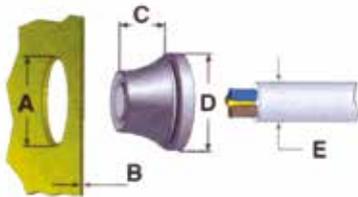
Material: Rubber EPDM halogen-free and chemical resistant
 Temperature range: -40°C to +110°C
 Protection: IP 67
 Colour: RAL 7001 light grey
 Application: IP67 sealing of cables and conduits in Metric and Pg threaded entries through material thickness 0,5-4 mm

Fits Metric thread

Type	Fits Threaded Entry	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Quantity Box/Bag
RS0407.M12	M12	12,5	0,5-2	5,6	20,0	4-7	4000/50
RS0509.M16	M16	16,5	1-4	11,0	21,0	5-9	4000/50
RS0813.M20	M20/Pg13,5	20,5	1-4	13,4	25,5	8-13	2000/50
RS1117.M25	M25	25,5	1-4	15,3	30,5	11-17	1500/50
RS1520.M32	M32	32,5	1-4	18,6	38,5	15-20	750/25
RS1928.M40	M40	40,5	1-4	21,7	48,5	19-28	400/25
RS2735.M50	M50	50,5	1-4	25,0	60,5	27-35	250/10

Fits Pg thread

Type	Fits Threaded Entry	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Quantity Box/Bag
RS0305.07	Pg 7	12,5	0,5-2	5,4	20,0	3-5	4000/50
RS0507.09	Pg 9	16,0	1-4	10,3	21,0	5-7	4000/50
RS0710.11	Pg11	19,0	1-4	12,7	24,0	7-10	2000/50
RS1014.16	Pg16	23,0	1-4	14,7	28,0	10-14	1500/50
RS1420.21	Pg21	29,0	1-4	17,6	35,0	14-20	750/25
RS2026.29	Pg29	38,0	1-4	20,0	46,0	20-26	400/25
RS2635.36	Pg36	48,0	1-4	23,9	58,0	26-35	250/10



3600

MODULAR RETAINING CLIPS

ABS

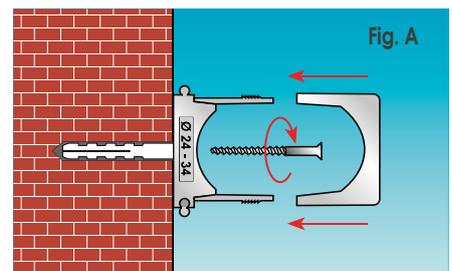


SICUR[®]
clips



Material: ABS self-extinguishing class V0 (UL94) UV stabilised
 Glow wire resistance: 750° C (CEI EN 60695-2-1)
 Temperature range: -20°C to +80°C (dynamic)
 Colour: RAL 7035 light grey

Application: Fix SICURclip base to surface using dia. 5 - 6 mm screw (Ref. Fig. A). Insert cable, tubing or flexible conduit. Fit adjustable cover and press to secure. Modular SICURclips of the same or different size may easily be joined together.



Type	Ø A min-max (mm)	H (mm)	S (mm)	Quantity
3601	13-21	8,5	16	100
3602	24-34	8,5	16	50
3603	38-50	8,5	16	25

