

Material:

- Body: Polyamide 6
- Seal: Neoprene
- Color: Blue

Technical Properties:

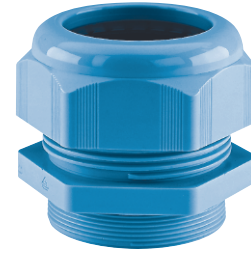
- Maximum strain relief through clamping range
- Gland must be mounted with flat seal and metal locknut
- Trapezoidal thread with high torque guarantees tight and permanent fit of the dome nut
- Gas- and watertight

Applications:

- Explosion endangered areas
- Machines and devices
- Measuring and control engineering
- Plant installations

Temperature Range

-20 to 60°C
(-4 to 140°F)



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PG Thread

Outer thread	Clamping range mm	Cat. No. Blue	Std. Pk.
PG 7	2.5-6.5	5507430	100
PG 9	2.5-8	5507431	50
PG 11	3.5-10	5507432	50
PG 13.5	5-12	5507433	50
PG 16	7-14	5507434	50
PG 21	9-18	5507435	20
PG 29	14-25	5507436	20
PG 36	18-32	5507437	10
PG 42	24-38.5	5507438	5
PG 48	35-48	5507439	5

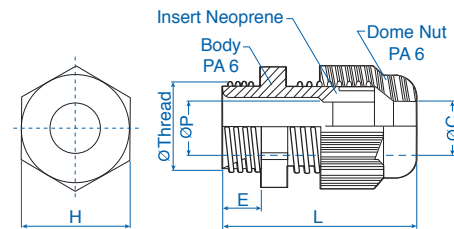
NPT Thread

Outer thread	Clamping range mm	Cat. No. Blue	Std. Pk.
NPT 3/8"	2.5-8	5507760	50
NPT 1/2"	5-12	5507761	50
NPT 3/4"	9-18	5507762	20
NPT 1"	14-25	5507763	20

Metric Thread*

Outer thread	Clamping range mm	Cat. No. Blue	Std. Pk.
M 12 x 1.5	2.5-6.5	5507560	50
M 16 x 1.5/9	2.5-8	5507561	50
M 16 x 1.5/11	3.5-10	5507562	50
M 20 x 1.5/13	5-12	5507563	50
M 20 x 1.5/16	7-14	5507564	50
M 25 x 1.5/16	7-14	5507565	20
M 25 x 1.5/21	9-18	5507566	20
M 32 x 1.5	14-25	5507567	20
M 40 x 1.5	18-32	5507568	20
M 50 x 1.5	24-38.5	5507569	10
M 63 x 1.5	35-48	5507570	5

Thread Size	H mm	E mm	L mm	ØC mm	ØP mm	ØThread mm
PG7	15	8	32	6.7	6.8	12.5
PG9	19	8	35	8.5	8.7	15.2
PG11	22	8	37	10.5	10.5	18.6
PG13.5	24	9	39	12.5	12.5	20.4
PG16	27	10	43	14.5	14.5	22.5
PG21	33	11	50	18.5	18.5	28.3
PG29	42	11	53	25.5	25.5	37.0
PG36	53	13	65	32.5	32.5	47.0
PG42	60	13	68	39.0	39.0	54.0
PG48	70	14	70	48.5	48.5	59.3
NPT 3/8	19	11	38	8.5	8.7	17.1
NPT 1/2	24	14	44	12.5	12.5	21.2
NPT 3/4	33	15	54	18.5	18.5	26.7
NPT 1	42	18	60	25.5	25.5	33.3
M12x1.5	15	8	32	6.7	6.8	12.0
M16x1.5/9	19	10	37	8.5	8.5	16.0
M16x1.5/11	22	10	39	10.5	10.5	16.0
M20x1.5/13	24	10	40	12.5	12.5	20.0
M20x1.5/16	27	10	43	14.5	14.5	20.0
M25x1.5/16	27	10	45	14.5	14.5	25.0
M25x1.5/21	33	10	49	18.5	18.5	25.0
M32x1.5	42	10	52	25.5	25.5	32.0
M40x1.5	53	10	62	32.5	32.5	40.0
M50x1.5	60	12	67	39.0	39.0	50.0
M63x1.5	70	12	68	48.5	48.5	63.0



* Extended thread available consult Altech

Material:

- Body: Polyamide PA 6
25 % Glass fiber Reinforced
- Seal: Neoprene
- ECA clamping ring: Polycarbonate

Characteristics:

- PG/Metric thread
- Extended thread available
- Strain relief through clamping ring

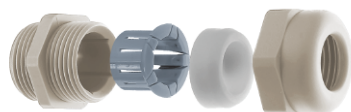
Applications:

- For explosion endangered areas according to EN 50014 and EN 50019
- Machines and devices
- Measuring and control engineering
- Plant installations



Temperature Range PA 6
-20 to 55°C (-4 to 131 °F)

Gland must be mounted with flat seal and lockout.

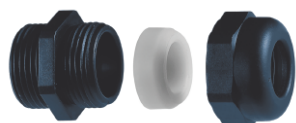
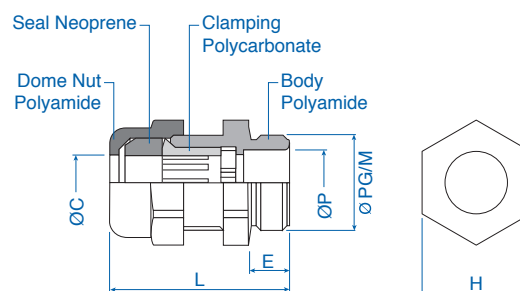


ECA Clamping Ring (Punch-out Seal)

Outer thread	Clamping range mm	Cat. No. Dark Grey	Cat. No. Black	Std. Pk.
PG				
PG 9	3.5 - 8.5	5507009	5507050	50
PG 11	4.0 - 10.5	5507011	5507051	50
PG 13.5	5.0 - 12.5	5507013	5507052	50
PG 16	6.5 - 14.0	5507016	5507053	50
PG 21	8.0 - 18.5	5507021	5507054	20
PG 29	10.0 - 25.0	5507029	5507055	20
Metric				
M 16 x 1.5	3.5 - 8.5	5507216	5507250	50
M 20 x 1.5/13	5.0 - 12.5	5507220	5507251	50
M 20 x 1.5/16	6.5 - 14.0	5507221	5507252	50
M 25 x 1.5	8.0 - 18.5	5507225	5507253	20
M 32 x 1.5	10.0 - 25.0	5507232	5507254	20

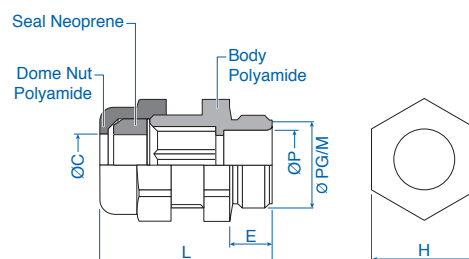
Thread Size	Dimensions					
	H mm	E mm	L mm	ØC mm	ØP mm	ØPG/M mm
PG9	19	8	32	8.5	9.0	15.2
PG11	22	8	35	11.5	11.0	18.6
PG13.5	24	9	36	12.5	13.5	20.4
PG16	27	10	40	14.5	15.0	22.5
PG21	33	11	44	18.5	19.0	28.3
PG29	42	12	55	25.0	25.0	37.0
M 16x1.5	19	8	32	8.5	9.0	16.0
M 20x1.5/13	24	9	36	12.5	13.5	20.0
M 20x1.5/16	27	9	39	14.5	15.0	20.0
M 25x1.5	33	11	44	18.5	19.0	25.0
M 32x1.5	42	12	55	25.0	25.0	32.0

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Short Seal

Outer thread	Clamping range mm	Cat. No. Dark Grey	Cat. No. Black	Std. Pk.
PG				
PG 9	4.5 - 8.0	5508009	5508050	50
PG 11	5.5 - 10.5	5508011	5508051	50
PG 13.5	7.0 - 12.0	5508013	5508052	50
PG 16	9.0 - 14.0	5508016	5508053	50
PG 21	11.5 - 18.0	5508021	5508054	20
PG 29	16.0 - 24.5	5508029	5508055	20
Metric				
M 16 x 1.5	4.5 - 8.0	5808216	5808250	50
M 20 x 1.5/13	7.0 - 12.0	5808220	5808251	50
M 20 x 1.5/16	9.0 - 14.0	5808221	5808252	50
M 25 x 1.5	11.5 - 18.0	5808225	5808253	20
M 32 x 1.5	16.0 - 24.5	5808232	5808254	20



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