

Material:

Body: Nickel-plated brass
Seal: Neoprene
Clamping insert: PA 6
Sealing ring for outer thread: Nitril

Technical properties:

- Seal rings included for PG and Metric sizes

Technical properties:

- Maximum strain relief through clamp range
- Gas and water-tight

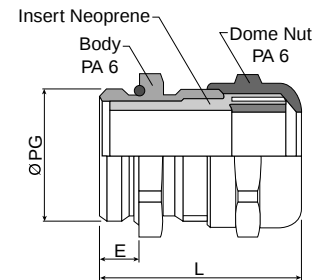
Temperature Range
Neoprene
-25 to 100° C
(-13 to 212° F)



PG Thread*

Outer thread	Clamping range mm	Cat. No.	Std. Pk.
PG 7	1.5-5	4220351	50
PG 7	2.5-6.5	4220307	50
PG 9	2.5-7	4220352	50
PG 9	4-9.5	4220309	50
PG 11	3-8.5	4220353	50
PG 11	6-11.5	4220311	50
PG 13	4-10	4220354	50
PG 13	7-13	4220313	50
PG 16	5-12	4220355	50
PG 16	8-15	4220316	50
PG 21	8-16	4220356	20
PG 21	11-19	4220321	20
PG 29	11-21	4220357	20
PG 29	16-26	4220329	20
PG 36	16-28	4220358	10
PG 36	22-34.5	4220336	10
PG 42	22-34	4220359	5
PG 42	27-40	4220342	5
PG 48	28-40	4220360	5
PG 48	35-48	4220348	5

Thread Size	H mm	PG Dimensions				
		E mm	L mm	ØC mm	ØP mm	ØPG mm
PG7	14	5	32	6.7	6.8	12.5
PG9	17	6	35	8.5	8.7	15.2
PG11	20	6	37	10.5	10.5	18.6
PG13	22	6.5	39	12.5	12.5	20.4
PG16	24	6.5	43	14.5	14.5	22.5
PG21	30	7	50	18.5	18.5	28.3
PG29	40	8	53	25.5	25.5	37.0
PG36	50	9	65	32.5	32.5	47.0
PG42	58	10	68	39.0	39.0	54.0
PG48	65	10	70	48.5	48.5	59.3



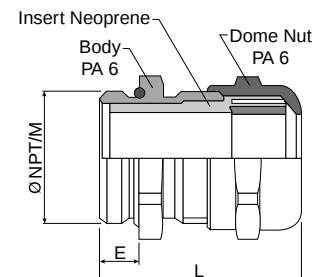
NPT Thread

NPT 3/8"	2.5-7	4220810	50
NPT 3/8"	4-9.5	4220800	50
NPT 1/2"	4-10	4220811	50
NPT 1/2"	7-13	4220801	50
NPT 3/4"	5-13	4220812	20
NPT 3/4"	8-16	4220802	20
NPT 1"	7-17	4220813	5
NPT 1"	11-21	4220803	5

Thread Size	H mm	Metric/NPT Dimensions				
		E mm	L mm	ØC mm	ØP mm	ØNPT/M mm
NPT 3/8	18	15	38	9.7	10	17.1
NPT 1/2	23	20	46	13.2	13.5	21.2
NPT 3/4	28	20	48	16.2	16.5	26.7
NPT 1	36	25	55	21.5	22	33.3
M12	14	5	25	6.6	6.6	12.0
M16	17	5	28	9.7	10	16.0
M20	22	6	32	13.2	13.5	20.0
M25	27	7	35	16.2	16.5	25.0
M32	34	8	38	21.5	22	32.0
M40	42	8	41	27.5	28	40.0
M50	55	9	46	35.5	36	50.0
M63	65	10	54	48.5	50	63.0

Metric Thread*

M 12 x 1.5	1.5-5	4220712	100
M 12 x 1.5	2.5-6.5	4220612	100
M 16 x 1.5	2.5-7	4220716	50
M 16 x 1.5	4-9.5	4220616	50
M 20 x 1.5	4-10	4220720	50
M 20 x 1.5	7-13	4220620	50
M 25 x 1.5	5-13	4220725	25
M 25 x 1.5	8-16	4220625	25
M 32 x 1.5	7-17	4220732	20
M 32 x 1.5	11-21	4220632	20
M 40 x 1.5	10-22	4220740	10
M 40 x 1.5	15-27	4220640	10
M 50 x 1.5	17-29	4220750	5
M 50 x 1.5	22-35	4220650	5
M 63 x 1.5	28-40	4220763	5
M 63 x 1.5	35-48	4220663	5



* Extended Thread available consult Altech

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