



Standard Polyamide Cable Glands - Pg Threads

These glands are liquid tight, easy to assemble and offer good strain relief with wide clamping range. The lamellar construction of glands provide an excellent grip on the cable. Cable glands with reduced clamping range are also available on request. They are manufactured according to requirement of DIN EN 62444 / 50262. These Polyamide glands are available in thread size from Pg 7 to Pg 48 with clamping range from 3 mm to 44 mm, also available in reduced clamping.

Technical Data

Material	Polyamide 6
Colour	RAL 7001 (Grey), RAL 9005 (Black) RAL 7035 (L.Grey) on request
Temperature Range	-20° C to +100°C Continuous, -30°C to +150°C Intermittent
Protection Class	IP 68-5 Bar, 30 min
Flammability	UL 94 V2
Sealing Ring	CR-Chloroprene Rubber
Attachment Thread	DIN 40430

Accessories

Image	Cat. no.	Description
	Polyamide Locknuts - Pg Thread	In standard industrial applications, installing cable glands directly on enclosure...
	Flat Washers - Pg Thread	Flat washer shields the surface by uniformly distributing load when...
	O Rings - For PG Thread Cable Glands	O-rings are round sealing elements made up of NBR material...
	Multi-Hole Sealing Inserts	These inserts are used in applications where sealing and strain...
	Polyamide Dome Plug / Protection Tab - PG Thread	Dome Plugs made of Polyamide 6 are used in assembly...

Approvals



Ordering Information

Pg Thread

Cat. No. Grey	Size	Thread Diameter D (mm)	Thread Length L (mm)	Spanner Size (mm)	Clamping Range (mm)	Standard Pack (Pieces)
BS-01	Pg 7	12.5	8	15	3 - 6.5	50
BS-02	Pg 9	15.2	8	19	4 - 8	50
BS-03	Pg 11	18.6	8	22	5 - 10	50
BS-04	Pg 13.5	20.4	10	24	6 - 12	50
BS-05	Pg 16	22.5	10	27	10 - 14	50
BS-06	Pg 21	28.3	11	33	13 - 18	25
BS-07	Pg 29	37	11	42	18 - 25	20
BS-08	Pg 36	47	13	53	22 - 32	10
BS-09	Pg 42	54	13	60	30 - 38	10
BS-10	Pg 48	59.3	14	65	34 - 44	10

Pg Thread

Cat. No. Light Grey	Size	Thread Diameter D (mm)	Thread Length L (mm)	Spanner Size (mm)	Clamping Range (mm)	Standard Pack (Pieces)
BS-11	Pg 7	12.5	8	15	3 - 6.5	50

Pg Thread

Cat. No. Light Grey	Size	Thread Diameter D (mm)	Thread Length L (mm)	Spanner Size (mm)	Clamping Range (mm)	Standard Pack (Pieces)
BS-12	Pg 9	15.2	8	19	4 - 8	50
BS-13	Pg 11	18.6	8	22	5 - 10	50
BS-14	Pg 13.5	20.4	10	24	6 - 12	50
BS-15	Pg 16	22.5	10	27	10 - 14	50
BS-16	Pg 21	28.3	11	33	13 - 18	25
BS-17	Pg 29	37	11	42	18 - 25	20
BS-18	Pg 36	47	13	53	22 - 32	10
BS-19	Pg 42	54	13	60	30 - 38	10
BS-20	Pg 48	59.3	14	65	34 - 44	10

Pg Thread

Cat. No. Black	Size	Thread Diameter D (mm)	Thread Length L (mm)	Spanner Size (mm)	Clamping Range (mm)	Standard Pack (Pieces)
BS-21	Pg 7	12.5	8	15	3 - 6.5	50
BS-22	Pg 9	15.2	8	19	4 - 8	50
BS-23	Pg 11	18.6	8	22	5 - 10	50
BS-24	Pg 13.5	20.4	10	24	6 - 12	50
BS-25	Pg 16	22.5	10	27	10 - 14	50
BS-26	Pg 21	28.3	11	33	13 - 18	25
BS-27	Pg 29	37	11	42	18 - 25	20
BS-28	Pg 36	47	13	53	22 - 32	10
BS-29	Pg 42	54	13	60	30 - 38	10
BS-30	Pg 48	59.3	14	65	34 - 44	10

Cable Glands with Reduced Clamping Range

Cat. No. Grey	Size	Thread Diameter D (mm)	Thread Length L (mm)	Spanner Size (mm)	Clamping Range (mm)	Standard Pack (Pieces)
BS-01R	Pg 7	12.5	8	15	2 - 5	100
BS-02R	Pg 9	15.2	8	19	2 - 6	50
BS-03R	Pg 11	18.6	8	22	3 - 7	50
BS-04R	Pg 13.5	20.4	9	24	5 - 9	50
BS-05R	Pg 16	22.5	10	27	7 - 12	50
BS-06R	Pg 21	28.3	11	33	9 - 16	25
BS-07R	Pg 29	37	11	42	12 - 20	20
BS-08R	Pg 36	47	13	53	20 - 26	10
BS-09R	Pg 42	54	13	60	25 - 31	10
BS-10R	Pg 48	59.3	14	65	29 - 35	10

Cable Glands with Reduced Clamping Range

Cat. No. Light Grey	Size	Thread Diameter D (mm)	Thread Length L (mm)	Spanner Size (mm)	Clamping Range (mm)	Standard Pack (Pieces)
BS-11R	Pg 7	12.5	8	15	2 - 5	100
BS-12R	Pg 9	15.2	8	19	2 - 6	50
BS-13R	Pg 11	18.6	8	22	3 - 7	50
BS-14R	Pg 13.5	20.4	9	24	5 - 9	50
BS-15R	Pg 16	22.5	10	27	7 - 12	50
BS-16R	Pg 21	28.3	11	33	9 - 16	25
BS-17R	Pg 29	37	11	42	12 - 20	20
BS-18R	Pg 36	47	13	53	20 - 26	10
BS-19R	Pg 42	54	13	60	25 - 31	10
BS-20R	Pg 48	59.3	14	65	29 - 35	10

Cable Glands with Reduced Clamping Range

Cat. No. Black	Size	Thread Diameter D (mm)	Thread Length L (mm)	Spanner Size (mm)	Clamping Range (mm)	Standard Pack (Pieces)
BS-21R	Pg 7	12.5	8	15	2 - 5	100
BS-22R	Pg 9	15.2	8	19	2 - 6	50
BS-23R	Pg 11	18.6	8	22	3 - 7	50
BS-24R	Pg 13.5	20.4	9	24	5 - 9	50
BS-25R	Pg 16	22.5	10	27	7 - 12	50
BS-26R	Pg 21	28.3	11	33	9 - 16	25
BS-27R	Pg 29	37	11	42	12 - 20	20
BS-28R	Pg 36	47	13	53	20 - 26	10
BS-29R	Pg 42	54	13	60	25 - 31	10
BS-30R	Pg 48	59.3	14	65	29 - 35	10