



PG Product
Catalog

Flexible Conduit Gland Technical Data Sheet

PG-Petrolia Global Ltd

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Flexible Conduit Gland Straight

Technical Information:	
<i>Design Specification</i>	IEC/EN 62444
<i>Ingress Protection</i>	IP66
<i>Operating Temperatures</i>	-40°C to +100°C
<i>Thread & Gland Material</i>	Brass with nickel plated for C. F parts; metal for A . D parts, TPE plastic for E part, EPDM rubber for B Part.
<i>Application</i>	Connect metal flexible conduit, can protect the cables.



Product Datasheet

Thread	Outer Diameter C1(mm)	Min Inner Diameter (mm)	Thread Length C2(mm)	Total Length (mm)	Spanner Size	Accommodated pipes	
						Inch	mm
M16X1.5	16	13.8	10	31	25.7	3/8	12
M20X1.5	20	14.8	12	38.1	28.6	1/2	16
M25X1.5	25	18.8	13.5	42.9	34.9	3/4	20
M32X1.5	32	25.8	17.5	46	42.4	1	25
M40X1.5	40	33.4	18	48.5	53	1 1/4	32
M50X1.5	50	39.3	23	58.5	59	1 1/2	38
M63X1.5	63	49.2	28	66.8	74	2	51
PG11	18.6	13.8	10	31	25.7	3/8	12
PG16	22.5	14.8	12	38.1	28.6	1/2	16
PG21	28.3	18.8	13.5	42.9	34.9	3/4	20
PG29	37	25.8	17.5	46	42.4	1	25
PG36	47	33.4	18	48.5	53	1 1/4	32
PG42	54	39.3	23	58.5	59	1 1/2	38
PG48	59.3	49.2	28	66.8	74	2	51
G3/8"	16.6	13.8	10	31	25.7	3/8	12
G1/2"	20.955	14.8	12	38.1	28.6	1/2	16
G3/4"	26.441	18.8	13.5	42.9	34.9	3/4	20
G 1 "	33.2	25.8	17.5	46	42.4	1	25
G1 1/4"	41.9	33.4	18	48.5	53	1 1/4	32
G 1 1/2"	48	39.3	23	58.5	59	1 1/2	38
G 2 "	60	49.2	28	66.8	74	2	51
NPT3/8"	16.6	13.8	10	31	25.7	3/8	12
NPT1/2"	20.955	14.8	12	38.1	28.6	1/2	16
NPT3/4"	26.441	18.8	13.5	42.9	34.9	3/4	20
NPT1"	33.2	25.8	17.5	46	42.4	1	25
NPT 1 1/4"	41.9	33.4	18	48.5	53	1 1/4	32
NPT1 1/2"	48	39.3	23	58.5	59	1 1/2	38
NPT2"	60	49.2	28	66.8	74	2	51



Flexible Conduit Gland Angle Type

Technical Information:	
<i>Design Specification</i>	IEC/EN 62444
<i>Ingress Protection</i>	IP66
<i>Operating Temperatures</i>	-40°C to +100°C
<i>Thread & Gland Material</i>	Thread : Metric, PG, G(PF), NPT Material : Brass with nickel plated
<i>Application</i>	Connect metal flexible conduit, can protect the cables.



Product Datasheet

Thread Size	Clamping range(mm)	Thread Length(mm)	Spanner Size(mm)
G1/4	ø 8	10	20
G3/8"	ø12	10	25/27
G1/2"	ø15	12	29/30
G3/4"	ø20	13.5	34
G1"	ø25	17.5	43
G1 1/4"	ø32	18	55/52
G 1 1/2"	ø 38	23	60
G2"	ø 51	28	73





Get In Touch

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