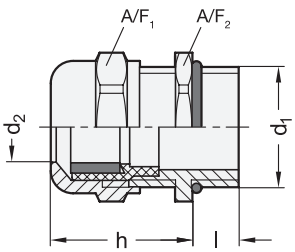
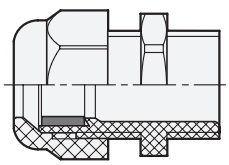
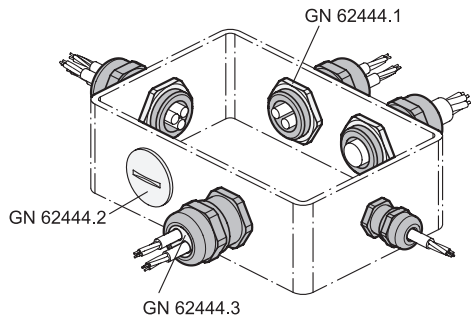
Brass / Stainless steel



Plastic



Application example



Metric

SS Stainless Steel

Specification

Housing
- Brass, nickel-plated **MS**
- Stainless steel AISI 303 **NI**
- Plastic, polyamide (PA) **KLG**
  Gray, RAL 7035

Seal insert
Chloroprene rubber (CR)

Clamping insert
Plastic, polyamide (PA)

O-ring for MS / NI
Acrylonitrile butadiene rubber (NBR)

Operating temperature
-40 °F to +212 °F (-40 °C to +100 °C)

Protection class IP 68

RoHS

Accessory	Page
GN 62444.1 Thin Hex Nuts	QVX
GN 62444.2 Threaded Plugs	QVX
GN 62444.3 Multiple Sealing Inserts	QVX

Cord grips GN 62444 are used to feed cables or wires into enclosures, relieve strain, and seal them. Within the specified clamping range, the sealing and clamping effect increases with the cable diameter.
The cord grips can be screwed into an existing internal thread or mounted in a through hole using a mounting nut.
The metal versions include an O-ring for sealing against the enclosure. The plastic version is sealed without an additional sealing ring.

see also...	Page
GN 62444 Cord Grips (Metric Thread)	QVX
GN 62444 Cord Grips (NPT Thread)	QVX

Technical Information	
IP Protection Classes	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

How to order

GN 62444-PG13.5-12-NI

1	**Thread d_1**
2	**Diameter d_2**
3	**Material**

Metric table

Dimensions in: millimeters / inches

d_1		d_2		h max.			Length l		A/F_1			A/F_2			Recommended tightening torque in Nm			
															A/F_1		A/F_2	
MS / NI	KLG		Clamping range Ø Min...Max	MS	NI	KLG	MS / NI	KLG	MS	NI	KLG	MS	NI	KLG	MS / NI	KLG	MS / NI	KLG
PG 7	PG 7	6 0.24	3...6	22 0.87	22 0.87	22 0.87	6 0.24	8 0.31	14 0.55	14 0.55	15 0.59	14 0.55	14 0.55	15 0.59	5	2	3	1
PG 9	PG 9	8 0.31	4...8	23.5 0.93	23 0.91	26.5 1.04	6 0.24	8 0.31	17 0.67	17 0.67	19 0.75	17 0.67	19 0.75	19 0.75	6	2.5	4	1.5
PG 11	PG 11	10 0.39	5...10	26 1.02	25.5 1.00	29 1.14	6 0.24	8 0.31	20 0.79	22 0.87	22 0.87	20 0.79	22 0.87	22 0.87	7	2.5	5	2
PG 13.5	PG 13.5	12 0.47	6...12	24.5 0.96	24 0.94	29 1.14	6.5 0.26	10 0.39	22 0.87	22 0.87	24 0.94	22 0.87	22 0.87	24 0.94	8	4	5.5	3
PG 16	PG 16	14 0.55	10...14	28 1.10	27.5 1.08	31 1.22	6.5 0.26	10 0.39	24 0.94	24 0.94	27 1.06	24 0.94	24 0.94	27 1.06	11	5.5	7	3.5
PG 21	PG 21	18 0.71	13...18	32.5 1.28	32.5 1.28	37 1.46	7.2 0.28	11 0.43	30 1.18	30 1.18	33 1.30	30 1.18	30 1.18	33 1.30	17	5.5	10	3.5
PG 29	PG 29	25 0.98	18...25	38.5 1.52	38.5 1.52	41 1.61	8 0.31	11 0.43	40 1.57	41 1.61	42 1.65	40 1.57	41 1.61	42 1.65	30	10	15	9.5
PG 36	PG 36	32 1.26	22...32	48 1.89	46 1.81	51.5 2.03	9 0.35	13 0.51	50 1.97	50 1.97	53 2.09	50 1.97	50 1.97	53 2.09	42	16	20	11
-	PG 42	38 1.50	30...38	-	-	53.5 2.11	-	13 0.51	-	-	60 2.36	-	-	60 2.36	-	20	-	14
PG 48	PG 48	44 1.73	34...44	53 2.09	49.5 1.95	53.5 2.11	14 0.55	14 0.55	64 2.52	65 2.56	65 2.56	64 2.52	65 2.56	65 2.56	50	20	35	14