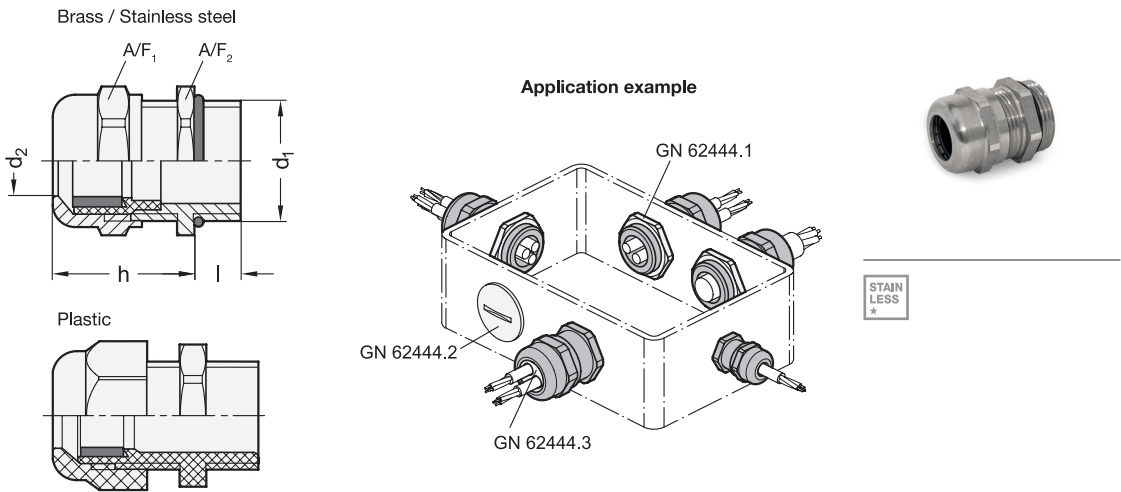




d ₁		d ₂		h max.			Length l		A/F ₁			A/F ₂			Recommended tightening torque in Nm			
															A/F ₁		A/F ₂	
MS / NI	KLG		Clamping range Ø	MS	NI	KLG	MS / NI	KLG	MS	NI	KLG	MS	NI	KLG	MS / NI	KLG	MS / NI	KLG
PG 7	PG 7	6	3...6	22	22	22	6	8	14	14	15	14	14	15	5	2	3	1
PG 9	PG 9	8	4...8	23,5	23	26,5	6	8	17	17	19	17	19	19	6	2,5	4	1,5
PG 11	PG 11	10	5...10	26	25,5	29	6	8	20	22	22	20	22	22	7	2,5	5	2
PG 13,5	PG 13,5	12	6...12	24,5	24	29	6,5	10	22	22	24	22	22	24	8	4	5,5	3
PG 16	PG 16	14	10...14	28	27,5	31	6,5	10	24	24	27	24	24	27	11	5,5	7	3,5
PG 21	PG 21	18	13...18	32,5	32,5	37	7,2	11	30	30	33	30	30	33	17	5,5	10	3,5
PG 29	PG 29	25	18...25	38,5	38,5	41	8	11	40	41	42	40	41	42	30	10	15	9,5
PG 36	PG 36	32	22...32	48	46	51,5	9	13	50	50	53	50	50	53	42	16	20	11
-	PG 42	38	30...38	-	-	53,5	-	13	-	-	60	-	-	60	-	20	-	14
PG 48	PG 48	44	34...44	53	49,5	53,5	14	14	64	65	65	64	65	65	50	20	35	14

Specification

Housing

- Brass, nickel-plated
- Stainless steel AISI 303
- Plastic, polyamide (PA)
- Gray, RAL 7035

MS
NI
KLG

Seal insert

Chloroprene rubber (CR)

Clamping insert

Plastic, polyamide (PA)

O-ring for MS / NI

Acrylonitrile butadiene rubber (NBR)

Operating temperature -40 °C to +100 °C

Protection class IP 68

RoHS

Accessory

Page

GN 62444.1 Mounting Nuts	QVX
GN 62444.2 Threaded Plugs	QVX
GN 62444.3 Multiple Sealing Inserts	QVX

Cable glands 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 cable glands 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 Cable Glands (Metric Thread)	QVX
GN 62444 Cable Glands (NPT Thread)	QVX

Technical Information

IP Protection Classes	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

How to order	1 d ₁
	2 d ₂
GN62444-PG13,5-12-NI	3 Material