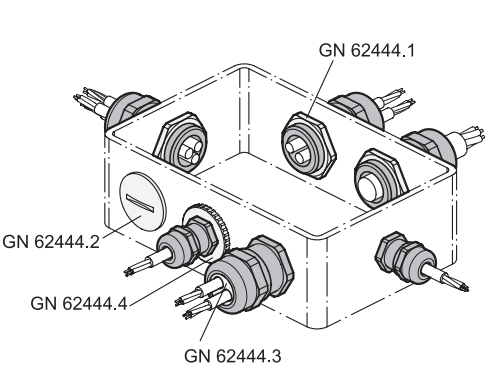


Application example



STAIN
LESS
*

d ₁		d ₂		h max.			Length l		A/F ₁			A/F ₂			Recommended tightening torque in Nm								
MS / NI		KLK	Clamping range Ø	MS	NI	KLK	MS / NI	KLK	MS	NI	KLK	MS	NI	KLK	A/F ₁			A/F ₂					
															MS	NI	KLK	MS	NI	KLK	MS	NI	KLK
M 12 x 1,5	M 12 x 1,5	6	3...6	22	22	23	6	8	14	14	15	14	14	15	2	5,5	2	1	3	1			
M 16 x 1,5	M 16 x 1,5	8	4...8	23	23	25	7	8	17	17	19	18	19	19	2,5	6,5	2,5	2,5	4	2,5			
M 16 x 1,5	M 16 x 1,5	10	5...10	28,5	28,5	30	7	10	20	22	22	20	22	22	2,5	8	2,5	2,5	4	2,5			
M 20 x 1,5	M 20 x 1,5	12	6...12	26,5	24	29,5	8	10	22	22	24	22	22	24	4	8	4	3,5	5,5	3,5			
M 25 x 1,5	M 20 x 1,5	14	10...14	27,7	27,5	31	8	10	24	24	27	27	27	27	5,5	11	5,5	3,5	6	3,5			
M 25 x 1,5	M 25 x 1,5	17	11...17	32,5	32,5	35	8	8	27	27	29	27	27	29	5,5	14	5,5	3,5	6	3,5			
M 32 x 1,5	M 25 x 1,5	18	13...18	33	32,5	37	9	10	30	30	33	34	36	33	9	17	9	3,5	6	3,5			
M 32 x 1,5	M 32 x 1,5	21	15...21	36	36	42	8	10	34	36	36	34	36	36	6	15	6	5	6	5			
M 40 x 1,5	M 32 x 1,5	25	18...25	38	40,6	41	9	15	40	41	42	43	46	42	10	30	10	5	12	5			
M 40 x 1,5	M 40 x 1,5	28	19...28	43,5	43,5	47	9	10	43	46	46	43	46	46	11	17	11	5	12	5			
M 50 x 1,5	M 40 x 1,5	32	22...32	48	47	51,5	9	18	50	50	53	55	55	53	20	42	22	5	18	5			
M 50 x 1,5	-	38	27...38	55	51	-	9	-	58	60	-	58	60	-	20	30	-	8	18	-			
-	M 50 x 1,5	38	30...38	-	-	53	-	18	-	-	60	-	-	60	-	-	20	-	-	8			
M 63 x 1,5	M 63 x 1,5	44	34...44	53	52	53	14	18	64	65	65	68	70	65	20	55	20	12	25	12			

Specification

Housing

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

MS
NI
KLK

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
GN 62444.4 Reducers	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 (PG Thread)

QVX

GN 62444 Cable Glands (NPT Thread)

QVX

Technical Information

IP Protection Classes

QVX

Stainless Steel Characteristics

QVX

How to order

1	d ₁
2	d ₂
3	Material

GN 62444-M25x1,5-17-MS