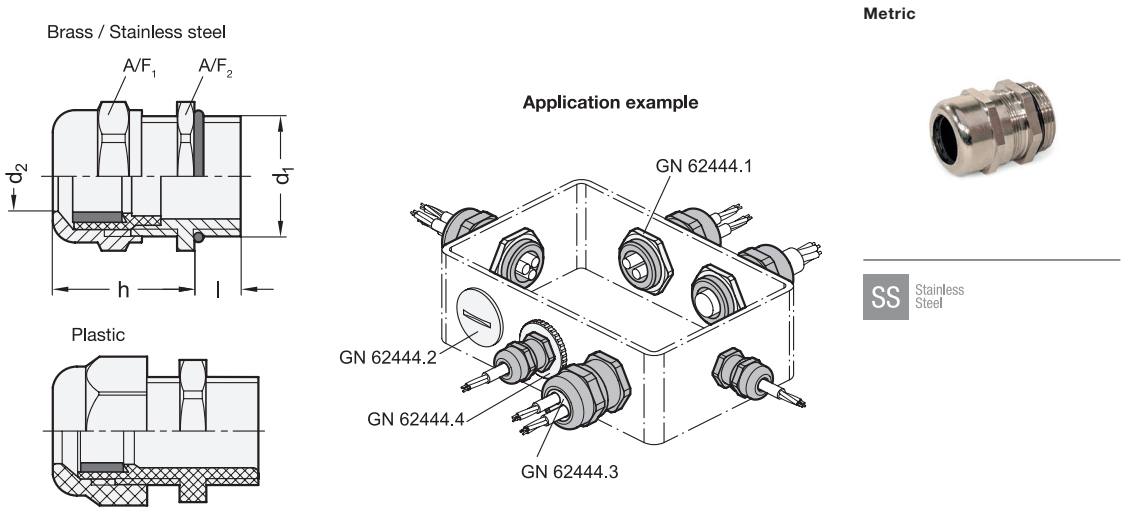




Specification	3
Housing	MS NI KLG
• Brass, nickel-plated	
• Stainless steel AISI 303	
• Plastic, polyamide (PA)	
Gray, RAL 7035	
Seal insert	
Chloroprene rubber (CR)	
Clamping insert	
Plastic, polyamide (PA)	
O-ring for MS / NI	
Acrylonitrile butadiene rubber (NBR)	
Operating temperature	
-40 °F to +212 °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
GN 62444.4 Reducers	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 (PG 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	
1	Thread d ₁
2	Diameter d ₂
3	Material
GN 62444-M25x1.5-17-MS	

Metric table

1 2

Dimensions in: millimeters / inches

d ₁		d ₂		h max.			Length l		A/F ₁			A/F ₂			Recommended tightening torque in Nm								
MS / NI	KLG		Clamping range Ø Min...Max	MS	NI	KLG	MS / NI	KLG	MS	NI	KLG	MS	NI	KLG	A/F ₁			A/F ₂			MS	NI	KLG
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			
		0.24		0.87	0.87	0.91	0.24	0.31	0.55	0.55	0.59	0.55	0.55	0.59									
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			
		0.31		0.91	0.91	0.98	0.28	0.31	0.67	0.67	0.75	0.71	0.75	0.75									
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			
		0.39		1.12	1.12	1.18	0.28	0.39	0.79	0.87	0.87	0.79	0.87	0.87									
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			
		0.47		1.04	0.94	1.16	0.31	0.39	0.87	0.87	0.94	0.87	0.87	0.94									
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			
		0.55		1.09	1.08	1.22	0.31	0.39	0.94	0.94	1.06	1.06	1.06	1.06									
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			
		0.67		1.28	1.28	1.38	0.31	0.31	1.06	1.06	1.14	1.06	1.06	1.14									
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			
		0.71		1.30	1.28	1.46	0.35	0.39	1.18	1.18	1.30	1.34	1.42	1.30									
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			
		0.83		1.42	1.42	1.65	0.31	0.39	1.34	1.42	1.42	1.34	1.42	1.42									
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			
		0.98		1.50	1.60	1.61	0.35	0.59	1.57	1.61	1.65	1.69	1.81	1.65									
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			
		1.10		1.71	1.71	1.85	0.35	0.39	1.69	1.81	1.81	1.69	1.81	1.81									
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			
		1.26		1.89	1.85	2.03	0.35	0.71	1.97	1.97	2.09	2.17	2.17	2.09									
M 50 x 1.5	-	38	27...38	55	51	-	9	-	58	60	-	58	60	-	20	30	-	8	18	-			
		1.50		2.17	2.01	-	0.35	-	2.28	2.36	-	2.28	2.36	-									
-	M 50 x 1.5	38	30...38	-	-	53	-	18	-	-	60	-	-	60	-	-	20	-	-	8			
		1.50				2.09	-	0.71	-	-	2.36	-	-	2.36									
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			
		1.73		2.09	2.05	2.09	0.55	0.71	2.52	2.56	2.56	2.68	2.76	2.56									