



CONSTRUCTION

Nickel-plated brass.
METRICE OR NPT thread.

FEATURES

Tavanomran cable gland type CG453 certified flameproof (type 'd')
Cable gland for use in hazardous area with single Wire armor (swa).
This cable gland provides a flameproof seal on the cable inner bedding
and in addition the seal has been tested to prove compatibility with equipment.
Separate tightening actions for the inner seal and the armor termination afford
Maximum control over the pressure applied to the cable bedding.
Seal material silicon.

ACCESSORIES UPON REQUEST

Other materials (Galvanized steel-stainless steel-aluminum).
Other threads.
Shrouds, earthing ring, locknut, LS(Lead seal)



CABLE GLAND	CG453 Series (PEREX)
CERTIFICATE	2195 25 ATEX 048 U
EX CODE	II 2G Ex db IIC Gb, II 2G Ex eb IIC Gb, II 2D Ex tb IIIC Db
DIRECTIVE	2014/34/EU
STANDARD	EN IEC 60079-0:2018, EN 60079-1:2014, EN 60079-7:2015, EN IEC 60079-31:2024
INSTALLATION	zone 1 – 2 – 21 - 22

Cable Gland Size	Available entry Threads 'C'			Minimum Thread Length 'E'	Cable Bedding Diameter 'A'		Overall Cable Diameter'B'		Armor Range		Across Flat 'D'	Across corners 'D'	Nominal Protrusion Length 'F'
	Standard		Option		Min	Max	Min	Max	Min	Max	Max	Max	
	Metric	NPT	NPT										
20-O/16	M20	1/2"	-	15.0	7.5	11.5	10.5	16.0	0.9	1.25	25.0	27.7	58.7
20-A	M20	3/4"	1/2"	15.0	11.3	13.5	12.9	20.5	0.9	1.25	30.0	34.6	58.7
25	M25	1"	3/4"	15.0	13.3	19.2	17.0	26.5	1.25	1.6	36.0	41.6	62.5
32	M32	1-1/4"	1"	15.0	19.3	26.2	25.0	33.3	1.6	2.0	46.0	53.1	65.9
40	M40	1-1/2"	1-1/4"	15.0	25.5	31.5	33.0	42.0	1.6	2.0	55.0	63.5	73.8
50	M50	2"	1-1/2"	15.0	32.0	43.5	39.5	52.0	2.0	2.5	65.0	75.1	82.3
63	M63	2-1/2"	2"	15.0	43.0	54.5	52.0	64.8	2.0	2.5	80.0	92.4	83.1
75	M75	3"	2-1/2"	15.0	56.0	68.2	64.0	78.0	2.0	2.5	95.0	109.6	95.0
90	M90	3-1/2"	3"	15.0	65.6	80.0	61.0	91.0	3.15	3.15	115.0	130.0	120.0