

CABLE GLAND SPECIFICATIONS CG 453 PEREX

CABLE GLAND

CG453 Series (PEREX)

CERTIFICATE



ECM 18 ATEX 2649 U

EX CODE

Ex db - tb IIC IP67

DIRECTIVE

2014/34/EU

STANDARD

EN 60079-0/A11:2013, EN 60079-1:2014, EN 60529/A2:2013

INSTALLATION

zone 1 – 2 – 21 - 22

CONSTRUCTION

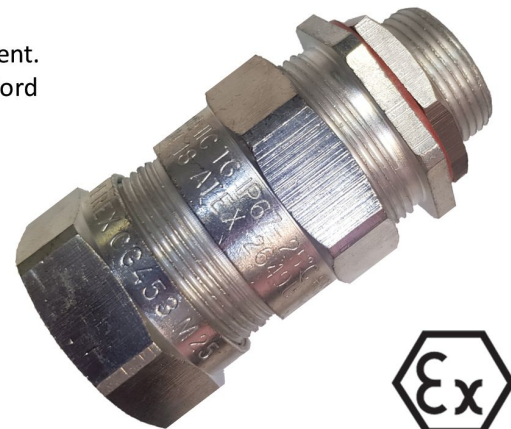
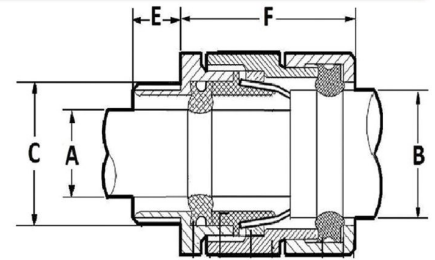
Nickel-plated brass.
METRICE OR NPT thread.

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 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										
20-0/16	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