



IP68 Ex "d" and Ex "e" Cable Gland

Size : 16mm to 63mm & 3/8" to 2 1/2"

Standard : EN IEC 60079-0:2018,
EN/IEC 60079-1:2014,
EN IEC 60079-7:2015+A1:2018
EN/IEC 60079-31:2014/2013

Function : Providing flameproof seal on outer sheaths of all types of unarmoured & Braided cable in indoor and outdoor hazardous area. Designed to prevent cold flow.

IECEx Certificate No. : IECEx ITS 16.0041X

ATEX Certificate No. : ETL22ATEX0109X

PESO Certificate No. : Coming Soon

Code of Protection : Ex db IIC Gb, Ex eb IIC Gb, Ex tb IIIC Db

Ingress Protection : IP68 as per EN 60529.

Operating Temp. : -60°C to +105°C

Material : Brass CW614N/CW617N/EN12165,
Stainless Steel 316L

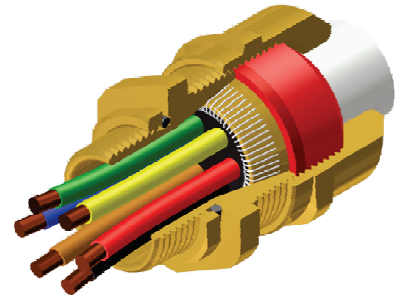
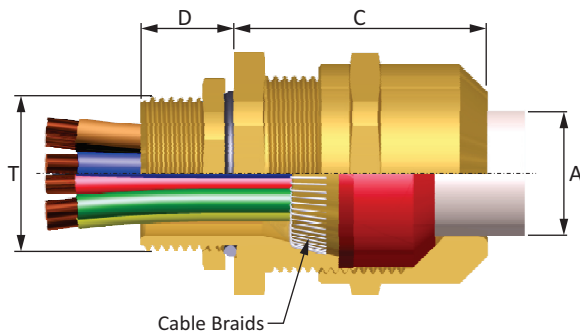
Thread : Metric, NPT, BSP, ET & PG

Features : Outer Displacement Seal

Seal Material : LSOH Silicone Seal & Nylon Washer

Standard Accessories : IP Washer (Thread Seal)

Optional Accessories : Shroud, Lock Nut, Earth Tag, Serrated Washer, Ingress Disc



Gland Selection Chart

Size	Standard Thread Size "T"				Thread Length "D"	Optional Thread "T"		Cable Dia. A		Protrusion Length "C"	A/F	A/C
	Metric	NPT/BSP	ET	PG		Metric	NPT/BSP	Min.	Max.			
16	M16x1.5	3/8"	5/8"	PG9	15.00	-	-	3.10	8.60	38.00	24.00	26.20
20s16	M20x1.5	1/2"	3/4"	PG11	15.00	M25x1.5	3/4"	3.10	8.60	38.00	24.00	26.20
20s	M20x1.5	1/2"	3/4"	PG13.5	15.00	M25x1.5	3/4"	6.20	11.70	37.00	24.00	26.20
20	M20x1.5	1/2"	3/4"	PG16	15.00	M25x1.5	3/4"	6.50	13.90	37.00	27.00	29.50
25S	M25x1.5	3/4"	1"	PG21	15.00	M32x1.5	1"	9.50	15.40	45.00	36.00	39.20
25	M25x1.5	3/4"	1"	PG21	15.00	M32x1.5	1"	11.30	19.90	45.00	36.00	39.20
32	M32x1.5	1"	1.1/4"	PG29	15.00	M40x1.5	1.1/4"	17.00	26.20	47.50	41.00	45.00
40	M40x1.5	1.1/4"	1.1/2"	PG36	15.00	M50x1.5	1.1/2"	23.60	32.10	48.50	50.00	55.00
50s	M50x1.5	1.1/2"	2"	PG36	15.00	M63x1.5	2"	31.50	38.20	47.00	55.00	60.00
50	M50x1.5	2"	2"	PG42	15.00	M63x1.5	2.1/2"	35.80	44.00	48.00	60.00	65.00
63s	M63x1.5	2"	2.1/2"	PG48	15.00	M75x1.5	2.1/2"	41.70	50.00	54.00	70.00	75.00
63	M63x1.5	2.1/2"	2.1/2"	-	15.00	M75x1.5	3"	47.50	56.00	54.50	75.00	80.00

Product Code for Ordering Purpose

Size	Type	Material	Thread Type	Shroud Type	Accessories	
20s16	IP68	Brass-1	Standard Metric-11	PVC Shroud-PS	Lock Nut-5	
		Stainless Steel-2	Standard NPT-12	LSF Shroud-LS	IP Washer-6	
		Nickel Plated-3	ET Thread-13	LSOH Shroud-SL	Serrated Washer-7	
			PG Thread-14	PCP Shroud-PC	Ingress Disc-8	
			BSP Thread-15		Earth Tag-9	
				Optional Metric-16		
				Optional NPT-17		
				Optional BSP-20		

Ordering Information

Code: 20s16IP68311PS569
IP68-20s16-M20 Nickel Plated Cable Gland Kit

20s16=Gland Size, IP68=Gland Type, 3= With Nickel Plated Material, 11=With Standard Metric Thread, PS= With PVC Shroud, 5=With Lock Nut, 6=With IP Washer, 9=With Earthing Tag