IP68 Ex d & Ex e Cable Gland

Size	: 16mm to 63mm & ⅜" to 2½"
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.	: ETL22ATEX01O9X
EAC Certificate No.	: Coming Soon
PESO Certificate No.	: P568411/1
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
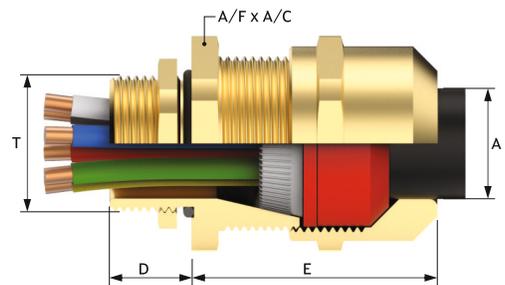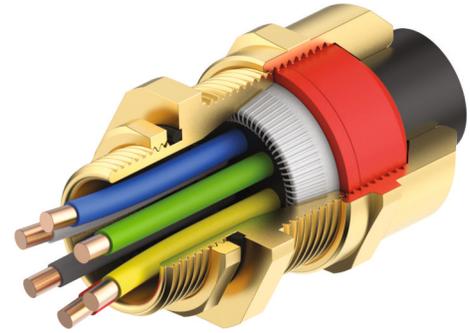
GLAND SELECTION CHART

Size	Standard Thread Size "T"				Optional Thread "T"		Thread Length "D"	Cable Dia."A"		Protrusion Length "E"	A/F	A/C
	Metric	NPT/BSP	ET	PG	Metric	NPT		Min.	Max.			
16	M16x1.5	⅜"	⅝"	PG9	-	-	15.00	3.10	8.60	38	24.00	26.2
20s16	M20x1.5	½"	¾"	PG11	M25x1.5	¾"	15.00	3.10	8.60	38	24.00	26.2
20S	M20x1.5	½"	¾"	PG13.5	M25x1.5	¾"	15.00	6.10	11.70	37	24.00	26.2
20	M20x1.5	½"	¾"	PG16	M25x1.5	¾"	15.00	6.50	13.90	37	27.00	29.5
25s	M25x1.5	¾"	1"	PG21	M32x1.5	1"	15.00	9.50	15.40	45	36.00	39.2
25	M25x1.5	¾"	1"	PG21	M32x1.5	1"	15.00	11.30	19.90	45	36.00	39.2
32	M32x1.5	1"	1¼"	PG29	M40x1.5	1¼"	15.00	17.00	26.20	47.5	41.00	45
40	M40x1.5	1¼"	1½"	PG36	M50x1.5	1½"	15.00	23.60	32.10	48.5	50.00	55
50S	M50x1.5	1½"	2"	PG36	M63x1.5	2"	15.00	31.50	38.20	47	55.00	60
50	M50x1.5	2"	2"	PG42	M63x1.5	2 ½"	15.00	35.80	44.00	48	60.00	65
63S	M63x1.5	2"	2½"	PG48	M75x1.5	2½"	15.00	41.70	50.00	54	70.00	75
63	M63x1.5	2½"	2½"	-	M75x1.5	3"	15.00	47.50	56.00	54.5	75.00	80

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 Nickle Plated Cable Gland Kit

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