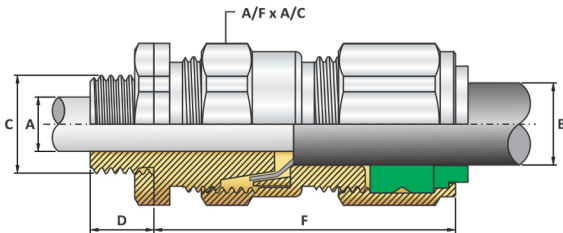


CWe Ex "d" and Ex "e" Cable Gland

Size	: 16mm to 90mm & ½" to 3½"	Ingress Protection	: IP67 as per EN 60529.
Standard	: EN/IEC 60079-0:2012+A11:2013/2011, EN/IEC 60079-1:2014, EN/IEC 60079-7:2015, EN/IEC 60079-31:2014/2013	Operating Temp.	: -60°C to +125°C
Function	: Providing environmental seal on the cable outer sheath. Also provides mechanical cable retention & electrical continuity via armoured wire termination in indoor and outdoor hazardous area with all types of SWA cable.	Material	: Brass CW614N/CW617N/EN12165, Stainless Steel 316L
IECEx Certificate No.	: IECEx ITS 16.0041X	Thread	: Metric, NPT, BSP, ET and PG
ATEX Certificate No.	: ITS16ATEX100935X	Cable Type	: Single Wire Armoured (SWA) Cable
Code of Protection	: Ex db IIC Gb, Ex eb IIC Gb, Ex tb IIIC Db	Seal Material	: LSOH Silicone Seal & LSOH Nylon Washer
		Features	: Outer Compression Seal and Armoured Ring
		Accessories	: PVC Shroud, Earth Tag, Thread Seal, Adaptor & Reducer



Gland Selection Chart

Size	Standard Thread Size "C"				Optional Thread		Thread Length "D"	Cable Dia. "A" Max.	Cable Dia. "B"		Armour Wire Dia.	Protrusion Length "F"	A/F	A/C
	Metric	NPT/BSP	ET	PG	Metric	NPT			Min.	Max.				
20s16	20	½"	¾"	PG11	25	¾"	15.00	8.60	6.10	13.10	0.90	59.15	24.00	26.20
20S	20	½"	¾"	PG13.5	25	¾"	15.00	11.70	9.50	15.90	0.9-1.25	59.15	24.00	26.20
20	20	½"	¾"	PG16	25	¾"	15.00	13.90	12.50	20.90	0.9-1.25	62.15	30.00	33.00
25	25	¾"	1"	PG21	32	1"	15.00	19.90	19.90	26.20	1.25-1.60	68.85	36.00	39.20
32	32	1"	1¼"	PG29	40	1¼"	15.00	23.70	23.70	33.90	1.60-2.00	69.30	46.00	50.60
40	40	1¼"	1½"	PG36	50	1½"	15.00	32.10	27.90	40.40	1.60-2.00	71.90	55.00	60.00
50S	50	1½"	2"	PG36	63	2"	15.00	38.20	35.20	46.70	2.00-2.50	70.75	60.00	65.00
50	50	2"	2"	PG42	63	2½"	15.00	44.00	40.40	53.00	2.00-2.50	70.00	70.00	75.00
63S	63	2"	2½"	PG48	75	2½"	15.00	50.00	45.60	59.40	2.00-2.50	72.25	75.00	80.00
63	63	2½"	2½"	-	75	3"	15.00	56.00	54.60	65.80	2.00-2.50	74.75	80.00	85.00
75S	75	2½"	3"	-	90	3"	15.00	62.00	59.00	72.00	2.00-2.50	80.50	90.00	95.00
75	75	3"	3"	-	90	3½"	15.00	68.00	66.70	78.40	2.00-2.50	82.75	100.00	110.00
90	90	3½"	3 ½"	-	100	4"	18.00	79.00	76.20	90.30	3.00-3.50	95.00	112.00	122.00

Product Code for Ordering Purpose

Size	Type	Material	Thread Type	Shroud Type	Accessories
20s16	CWe	Brass-1	Standard Metric-11	PVC Shroud-PS	Steel Lock Nut-5
		Stainless Steel-2	Standard NPT-12	Dip Moulding Shroud-DS	IP Washer-6
		Nickel Plated-3	ET Thread-13	LSF Shroud-LS	Serrated Washer-7
		PG Thread-14	LSOH Shroud-SL		
		BSP Thread-15			
		Optional Metric-16			
		Optional NPT-17			

How to Order ?

Item Code: 20s16CWe 1 11 PS 5
Code Meaning: Brass CWe 20s16 Cable Gland.

20s16=Gland Size, CWe=Gland Code,
 1= With Brass Material, 11=With Standard Metric Thread,
 PS= With PVC Shroud, 5=With Steel Lock Nut.