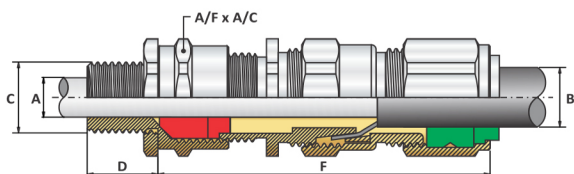


### E1FU Ex "d" and Ex "e" Cable Gland

<b>Size</b>	: 16mm to 90mm & ½" to 3 ½"	<b>Ingress Protection</b>	: IP66 as per EN 60529.
<b>Standard</b>	: EN/IEC 60079-0:2012+A11:2013/2011, EN/IEC 60079-1:2014, EN/IEC 60079-7:2015, EN/IEC 60079-31:2014/2013	<b>Operating Temp.</b>	: -60°C to +135°C
<b>Application</b>	: For indoor & outdoor hazardous area use with all types of Single Wire Armour (SWA), Aluminium Wire Armour (AWA), Pliable Wire Armour (PWA), Steel Tape Armour (STA), Wire Braid Armour, Aluminium Strip Armour (ASA), Screened Flexible (EMC) Wire Braid (e.g. CY / SY), Armoured & Jacketed providing flameproof seal on cable inner sheath and environmental seal on cable outer sheaths.	<b>Material</b>	: Brass CW614N/CW617N/EN12165, Stainless Steel 316L
<b>Code of Protection</b>	: <b>Ex db IIC Gb, Ex eb IIC Gb, Ex tb IIIC Db</b>	<b>Thread</b>	: Metric, NPT, BSP, ET and PG
		<b>Cable Type</b>	: Single Wire Armour (SWA), Aluminium Wire Armour (AWA), Pliable Wire Armour (PWA), Steel Tape Armour (STA), Wire Braid Armour, Aluminium Strip Armour (ASA), Screened Flexible (EMC) Wire Braid.
		<b>Features</b>	: Displacement Seal and Armoured Ring
		<b>Seal Material</b>	: LSOH Silicone Seal & LSOH Nylon Washer
		<b>Accessories</b>	: PVC Shroud, Earth Tag, Thread Seal, Adaptor & Reducer, Serrated Washer.



#### Gland Selection Chart

Size	Standard Thread Size "C"				Optional Thread		Thread Length "D"	Cable Dia. "A"		Cable Dia. "B"		Armour Range		Protrusion Length "F"	A/F	A/C
	Metric	NPT/BSP	ET	PG	Metric	NPT		Min.	Max.	Min.	Max.	Wire Armour (W)	Strip Armour (X)			
20s16	20	½"	¾"	PG11	25	¾"	15.00	3.10	8.60	6.10	13.10	0.9	0.3-1.0	84.20	24.00	26.20
20S	20	½"	¾"	PG13.5	25	¾"	15.00	6.10	11.70	9.50	15.90	0.9-1.25	0.3-1.0	84.30	24.00	26.20
20	20	½"	¾"	PG16	25	¾"	15.00	6.50	13.90	12.50	20.90	0.9-1.25	0.4-1.0	88.40	30.00	33.00
25	25	¾"	1"	Pg21	32	1"	15.00	11.30	19.90	19.90	26.20	1.25-1.6	0.4-1.2	102.50	36.00	39.20
32	32	1"	1¼"	PG29	40	1¼"	15.00	17.00	26.20	23.70	33.90	1.6-2.0	0.4-1.2	105.30	46.00	50.60
40	40	1¼"	1½"	PG36	50	1½"	15.00	23.60	32.10	27.90	40.40	1.6-2.0	0.4-1.6	105.20	55.00	60.00
50S	50	1½"	2"	PG36	63	2"	15.00	31.50	38.20	35.20	46.70	2.0-2.5	0.4-1.6	104.25	60.00	65.00
50	50	2"	2"	PG42	63	2½"	15.00	35.80	44.00	40.40	53.00	2.0-2.5	0.6-1.6	105.25	70.00	75.00
63S	63	2"	2½"	PG48	75	2½"	15.00	41.70	50.00	45.60	59.40	2.0-2.5	0.6-1.6	106.75	75.00	80.00
63	63	2½"	2½"	-	75	3"	15.00	47.50	56.00	54.60	65.80	2.0-2.5	0.6-1.6	110.30	80.00	85.00
75S	75	2½"	3"	-	90	3"	15.00	55.00	62.00	59.00	72.00	2.0-2.5	0.6-1.6	118.30	90.00	95.00
75	75	3"	3"	-	90	3½"	15.00	62.00	68.00	66.70	78.40	2.5-3.00	0.6-1.6	122.25	100.00	110.00
90	90	3½"	3½"	-	100	4"	18.00	67.00	79.00	76.20	90.30	3.0-3.50	0.8-1.6	151.50	112.00	122.00

#### Product Code for Ordering Purpose

Size	Type	Material	Thread Type	Shroud Type	Accessories
20s16	E1FU	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	Ingress Disc-8
			BSP Thread-15		
			Optional Metric-16		
			Optional NPT-17		

#### How to Order ?

**Item Code:** 20s16E1FU 1 11 PS 5  
**Code Meaning:** Brass E1FU 20s16 Cable Gland.

20s16=Gland Size, E1FU=Gland Code,  
 1= With Brass Material, 11=With Standard Metric Thread,  
 PS= With PVC Shroud, 5=With Steel Lock Nut.