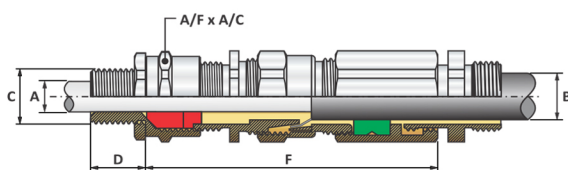


E1FURM Ex "d" Cable Gland

Size	: 16mm to 90mm & ½" to 3 ½"	Operating Temp.	: -60°C to +135°C
Standard	: EN60079-0:2012+A11:2013, EN60079-1:2014, EN60079-31:2014	Material	: Brass CW614N/CW617N/EN12165, Stainless Steel 316L
Application	: 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. Also provides mechanical retention & electrical continuity via armour wire termination with rotating rigid conduit connection facility.	Thread	: Metric, NPT, BSP, ET and PG
Code of Protection	: Ex db IIC Gb, Ex tb IIIC Db	Cable Type	: 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.
Ingress Protection	: IP66 as per EN 60529.	Features	: Displacement Seal and Armoured Ring
		Seal Material	: LSOH Silicone Seal & LSOH Nylon Washer
		Accessories	: PVC Shroud, Earth Tag, Thread Seal, Serrated Washer.



Gland Selection Chart

Size	Standard Entry Thread "C"				Entry Thread Length "D"		Entry Optional Thread "C"		Armour Range		Cable Dia.				Standard Connection Thread "F"				
	Metric	NPT/BSP	ET	PG	Metric	NPT	Metric	NPT	Wire Armour (W)	Strip Armour (X)	Bedding Dia. "A"	Overall Dia. "B"	Min.	Max.	Min.	Max.	Metric	NPT	BSP(G)
20s16	M20x1.5	½"	¾"	PG 11	15.00	15.00	M25x1.5	¾"	0.9	0.3-1.0	3.10	8.60	6.10	13.10	M20x1.5	½"	½"		
20s	M20x1.5	½"	¾"	PG13.5	15.00	15.00	M25x1.5	¾"	0.9-1.25	0.3-1.0	6.20	11.70	9.50	15.90	M20x1.5	½"	½"		
20	M20x1.5	½"	¾"	PG 16	15.00	15.00	M25x1.5	¾"	0.9-1.25	0.4-1.0	6.50	13.90	12.50	20.90	M20x1.5	½"	½"		
25	M25x1.5	¾"	1"	PG 21	15.00	15.00	M32x1.5	1"	1.25-1.6	0.4-1.2	11.30	19.90	19.90	26.20	M25x1.5	¾"	¾"		
32	M32x1.5	1"	1¼"	PG 29	15.00	15.00	M40x1.5	1¼"	1.6-2.0	0.4-1.2	17.00	26.20	23.70	33.90	M32x1.5	1"	1"		
40	M40x1.5	1¼"	1½"	PG 36	15.00	15.00	M50x1.5	1½"	1.6-2.0	0.4-1.6	23.60	32.10	27.90	40.40	M40x1.5	1¼"	1¼"		
50s	M50x1.5	1½"	2"	PG 36	15.00	15.00	M63x1.5	2"	2.0-2.5	0.4-1.6	31.50	38.20	35.20	46.70	M50x1.5	1½"	1½"		
50	M50x1.5	2"	2"	PG 36	15.00	15.00	M63x1.5	2½"	2.0-2.5	0.6-1.6	35.80	44.00	40.40	53.00	M50x1.5	1½"	1½"		
63s	M63x1.5	2"	2½"	PG 42	15.00	15.00	M75x1.5	2½"	2.0-2.5	0.6-1.6	41.70	50.00	45.60	59.40	M63x1.5	2"	2"		
63	M63x1.5	2½"	2½"	PG 48	15.00	15.00	M75x1.5	3"	2.0-2.5	0.6-1.6	47.50	56.00	54.60	65.80	M63x1.5	2"	2"		
75s	M75x1.5	2½"	3"	-	15.00	15.00	M90x1.5	3"	2.0-2.5	0.6-1.6	55.00	62.00	59.00	72.00	M75x1.5	2½"	2½"		
75	M75x1.5	3"	3"	-	15.00	15.00	M90x1.5	3½"	2.5-3.00	0.6-1.6	62.00	68.00	66.70	78.40	M75x1.5	2½"	2½"		
90	M90x1.5	3½"	3½"	-	18.00	18.00	M100x1.5	4"	3.0-3.50	0.8-1.6	67.00	79.00	76.20	90.30	M90x1.5	3"	3"		

Product Code for Ordering Purpose

Size	Type	Material	Thread Type	Shroud Type	Accessories
20s16	E1FURM	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: 20s16E1FURM1 11 PS 5
Code Meaning: Brass E1FURM 20s16 Cable Gland.

20s16=Gland Size, E1FURM=Gland Code,
 1= With Brass Material, 11=With Standard Metric Thread,
 PS= With PVC Shroud, 5=With Steel Lock Nut.