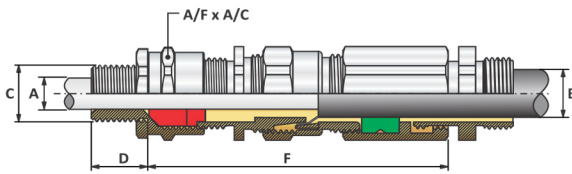


### E1FWRM Ex "d" Cable Gland

**Size** : 16mm to 90mm & ½" to 3½"  
**Standard** : EN60079-0:2012+A11:2013, En60079-1:2014, EN60079-31:2014  
**Application** : For indoor & outdoor hazardous area use with all types of SWA cable 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.  
**ATEX Certificate No.** : TI16ATEX 671-3 X  
**Code of Protection** : Ex db IIC Gb, Ex tb IIIC Db

**Ingress Protection** : IP66 as per EN 60529.  
**Operating Temp.** : -60°C to +125°C  
**Material** : Brass CW614N/CW617N/EN12165, Stainless Steel 316L  
**Thread** : Metric, NPT, BSP, ET and PG  
**Cable Type** : Single Wire Armoured (SWA) Cable  
**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"		Armoured Wire Diameter for W type		Cable Dia.				Standard Connection Thread "F"		
	Metric	NPT/BSP	ET	PG	Metric	NPT	Metric	NPT	Min.	Max.	Bedding Dia. "A"		Overall Dia. "B"		Metric	NPT	BSP(G)
											Min.	Max.	Min.	Max.			
20s16	M20x1.5	½"	¾"	PG 11	15.00	15.00	M25x1.5	¾"	0.90	0.90	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"	0.90	1.25	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"	0.90	1.25	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	1.60	11.30	19.90	19.90	26.20	M25x1.5	¾"	¾"
32	M32x1.5	1"	1½"	PG 29	15.00	15.00	M40x1.5	1½"	1.60	2.00	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"	1.60	2.00	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"	2.00	2.50	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"	2.00	2.50	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"	2.00	2.50	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"	2.00	2.50	47.50	56.00	54.60	65.80	M63x1.5	2"	2"
75s	M75x1.5	2½"	3"	-	15.00	15.00	M90x1.5	3"	2.00	2.50	55.00	62.00	59.00	72.00	M75x1.5	2½"	2½"
75	M75x1.5	3"	3"	-	15.00	15.00	M90x1.5	3½"	2.50	3.00	62.00	68.00	66.70	78.40	M75x1.5	2½"	2½"
90	M90x1.5	3½"	3½"	-	18.00	18.00	M100x1.5	4"	3.00	3.50	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	E1FWRM	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:** 20s16E1FWRM11 PS 5  
**Code Meaning:** Brass E1FWRM 20s16 Cable Gland.

20s16=Gland Size, E1FWRM=Gland Code,  
 1= With Brass Material, 11=With Standard Metric Thread,  
 PS= With PVC Shroud, 5=With Steel Lock Nut.