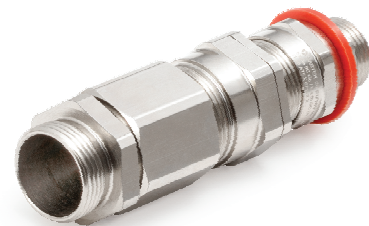
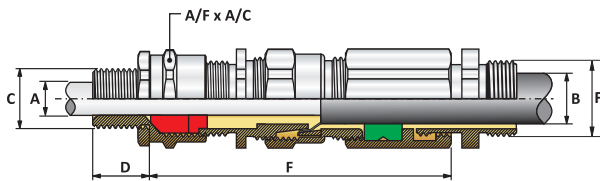


**E1FWRM Ex "d" Cable Gland**

**Size** : 16mm to 90mm & 3/8" to 3 1/2"  
**Standard** : EN60079-0:2018, EN60079-1:2014, EN60079-31:2014/2013  
**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 swivel rigid conduit connection. Superior EMC performance. Designed to prevent cold flow, Deluge seal optional  
**ATEX Certificate No.** : TI16ATEX 671-3 X  
**EAC Certificate No.** : TC RU C-IN.F508.B.02588  
**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  
**Cable Type** : Single Wire Armoured (SWA) Cable, Aluminium Wire Armour (AWA)  
**Features** : Displacement Seal and Universal Armoured Ring  
**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 Entry Thread "C"			Thread Length "D"	Optional Thread "C"		Armoured Wire Diameter for W type		Cable Dia.				Standard Connection Thread "F"	
	Metric	NPT/BSP	ET		Metric	NPT	Min.	Max.	Bedding Dia. "A"		Overall Dia. "B"		Metric	NPT/BSP(G)
									Min.	Max.	Min.	Max.		
16	16	3/8"	5/8"	15.00	-	-	0.90	0.90	3.10	8.60	6.10	13.10	M20	1/2"
20s16	20	1/2"	3/4"	15.00	M25	3/4"	0.90	0.90	3.10	8.60	6.10	13.10	M20	1/2"
20s	20	1/2"	3/4"	15.00	M25	3/4"	0.90	1.25	6.20	11.70	9.50	15.90	M20	1/2"
20	20	1/2"	3/4"	15.00	M25	3/4"	0.90	1.25	6.50	13.90	12.50	20.90	M25	3/4"
25	25	3/4"	1"	15.00	M32	1"	1.25	1.60	11.30	19.90	19.90	26.20	M32	1"
32	32	1"	1 1/4"	15.00	M40	1 1/4"	1.60	2.00	17.00	26.20	23.70	33.90	M40	1 1/4"
40	40	1 1/4"	1 1/2"	15.00	M50	1 1/2"	1.60	2.00	23.60	32.10	27.90	40.40	M50	1 1/2"
50s	50	1 1/2"	2"	15.00	M63	2"	2.00	2.50	31.50	38.20	35.20	46.70	M63	2"
50	50	2"	2"	15.00	M63	2 1/2"	2.00	2.50	35.80	44.00	40.40	53.00	M63	2"
63s	63	2"	2 1/2"	15.00	M75	2 1/2"	2.00	2.50	41.70	50.00	45.60	59.40	M75	2 1/2"
63	63	2 1/2"	2 1/2"	15.00	M75	3"	2.00	2.50	47.50	56.00	54.60	65.80	M75	2 1/2"
75s	75	2 1/2"	3"	15.00	M90	3"	2.00	2.50	55.00	62.00	59.00	72.00	M90	3"
75	75	3"	3"	15.00	M90	3 1/2"	2.50	3.00	62.00	68.00	66.70	78.40	M90	3"
90	90	3 1/2"	3 1/2"	18.00	M100	4"	3.00	3.50	67.00	79.00	76.20	90.30	M100	3 1/2"

**Product Code for Ordering Purpose**

Size	Type	Material	Entry Thread Type 'C'	Conduit Connection Thread Type 'E'	Shroud Type	Accessories
20s16	E1FWRM	Brass-1	Standard Metric-11	Standard Metric-11	PVC Shroud-PS	Lock Nut-5
		Stainless Steel-2	Standard NPT-12	Standard NPT-12	LSF Shroud-LS	IP Washer-6
		Nickel Plated-3	ET Thread-13	BSP Thread-15	LSOH Shroud-SL	Serrated Washer-7
			BSP Thread-15	Optional Metric-16	PCP Shroud-PC	Ingress Disc-8
			Optional Metric-16	Optional NPT-17		Earth Tag-9
			Optional NPT-17	Optional BSP-20		

**Ordering Information**

**Code:** 20s16E1FWRM31111PS569  
 E1FWRM-20s16-M20(M)-M20(M) Nickel Plated Cable Gland Kit

20s16=Gland Size, E1FWRM=Gland Type, 3= With Nickel Plated Material, 11=Entry Metric Thread(C), 11=Conduit Thread(F), PS= With PVC Shroud, 5=With Lock Nut, 6=With IP Washer, 9=With Earthing Tag