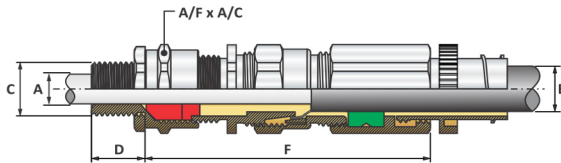


### E1FWFC Ex "d" Cable Gland

<b>Size</b>	: 16mm to 50mm & ½" to 1½"	<b>Ingress Protection</b>	: IP66 as per EN 60529.
<b>Standard</b>	: EN60079-0:2012+A11:2013, EN60079-1:2014, EN60079-31:2014	<b>Operating Temp.</b>	: -60°C to +125°C
<b>Application</b>	: 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 flexible conduit connection facility.	<b>Material</b>	: Brass CW614N/CW617N/EN12165, Stainless Steel 316L
<b>ATEX Certificate No.</b>	: TI16ATEX 671-3 X	<b>Thread</b>	: Metric, NPT, BSP, ET and PG
<b>Code of Protection</b>	: Ex db IIC Gb, Ex tb IIIC Db	<b>Cable Type</b>	: Single Wire Armoured (SWA) Cable
		<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 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.				Ordering Reference		
	Metric	NPT/BSP	ET	PG	Metric	NPT	Metric	NPT	Min.	Max.	Bedding Dia. "A"		Overall Dia. "B"		Size	Type	Ordering Suffix
											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	20s16	E1FWFC	A066
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	20s16	E1FWFC	A070
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	20s16	E1FWFC	A080
20s	M20x1.5	½"	¾"	PG 13.5	15.00	15.00	M25x1.5	¾"	0.90	1.25	6.20	11.70	9.50	15.90	20s	E1FWFC	A066
20s	M20x1.5	½"	¾"	PG 13.5	15.00	15.00	M25x1.5	¾"	0.90	1.25	6.20	11.70	9.50	15.90	20s	E1FWFC	A070
20s	M20x1.5	½"	¾"	PG 13.5	15.00	15.00	M25x1.5	¾"	0.90	1.25	6.20	11.70	9.50	15.90	20s	E1FWFC	A080
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	20	E1FWFC	A110
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	20	E1FWFC	A120
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	25	E1FWFC	A250
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	25	E1FWFC	A280
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	32	E1FWFC	A300
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	40	E1FWFC	A450
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	40	E1FWFC	A500
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	50s	E1FWFC	A550

### Product Code For Ordering Purpose

Size	Type	Material	Thread Type	Shroud Type	Accessories
20s16	E1FWFC	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:** 20s16E1FWFC1 11 PS 5  
**Code Meaning:** Brass E1FWFC 20s16 Cable Gland.

20s16=Gland Size, E1FWFC=Gland Code,  
 1= With Brass Material, 11=With Standard Metric Thread,  
 PS= With PVC Shroud, 5=With Steel Lock Nut.