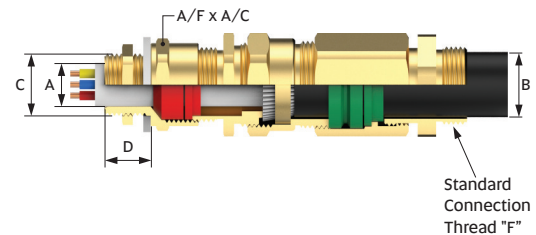


### E1FURM Ex d & Ex e Cable Gland

- Size** : 16mm to 90mm & 3/8" to 3 1/2"
- Standard** : EN60079-0:2018, EN60079-31:2014/2013
- Application** : For indoor & outdoor hazardous area use with all types of Single Wire Armour (SWA), Aluminium Wire Armour (AWA), Steel Tape Armour (STA), Aluminium Strip Armour (ASA) 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. Designed to prevent cold flow.
- EAC Certificate No.** : RU C-IN. X58.B.O3310/22
- 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 Armour (SWA), Aluminium Wire Armour (AWA), Steel Tape Armour (STA), Aluminium Strip Armour (ASA)
- 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 Thread Size "C"			Thread Length "D"	Optional Thread "C"		Armoured Range		Cable Dia.				Standard Connection Thread "F"	
	Metric	NPT/BSP	ET		Metric	NPT	Wire Armour (W)	Strip Armour (X)	Bedding Dia."A"		Bedding Dia."B"		Metric	NPT/BSP (G)
									Min.	Max.	Min.	Max.		
16	M16	3/8"	5/8"	15.00	-	-	0.9	0.3-1.0	3.10	8.60	6.10	13.10	M20	1/2"
20s16	M20	1/2"	3/4"	15.00	M25	3/4"	0.9-1.25	0.3-1.0	3.10	8.60	6.10	13.10	M20	1/2"
20S	M20	1/2"	3/4"	15.00	M25	3/4"	0.9-1.25	0.3-1.0	6.20	11.70	9.50	15.90	M20	1/2"
20	M20	1/2"	3/4"	15.00	M25	3/4"	0.9-1.25	0.4-1.0	6.50	13.90	12.50	20.90	M25	3/4"
25	M25	3/4"	1"	15.00	M32	1"	1.25-1.6	0.4-1.2	11.30	19.90	19.90	26.20	M32	1"
32	M32	1"	1 1/4"	15.00	M40	1 1/4"	1.6-2.0	0.4-1.2	17.00	26.20	23.70	33.90	M40	1 1/4"
40	M40	1 1/4"	1 1/2"	15.00	M50	1 1/2"	1.6-2.0	0.4-1.6	23.60	32.10	27.90	40.40	M50	1 1/2"
50S	M50	1 1/2"	2"	15.00	M63	2"	2.0-2.5	0.4-1.6	31.50	38.20	35.20	46.70	M63	2"
50	M50	2"	2"	15.00	M63	2 1/2"	2.0-2.5	0.6-1.6	35.80	44.00	40.40	53.00	M63	2"
63S	M63	2"	2 1/2"	15.00	M75	2 1/2"	2.0-2.5	0.6-1.6	41.70	50.00	45.60	59.40	M75	2 1/2"
63	M63	2 1/2"	2 1/2"	15.00	M75	3"	2.0-2.5	0.6-1.6	47.50	56.00	54.60	65.80	M75	2 1/2"
75S	M75	2 1/2"	3"	15.00	M90	3"	2.0-2.5	0.6-1.6	55.00	62.00	59.00	72.00	M90	3"
75	M75	3"	3"	15.00	M90	3 1/2"	2.5-3.00	0.6-1.6	62.00	68.00	66.70	78.40	M90	3"
90	M90	3 1/2"	3 1/2"	18.00	M100	4"	3.0-3.50	0.8-1.6	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 "F"	Shroud Type	Accessories
	E1FURM	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		
			Optional BSP-20			

### ORDERING INFORMATION

**Code:** 20s16E1FURM31111PS569  
E1FURM-20s16-M20(M)-M20(M) Nickel Plated Cable Gland Kit

20s16=Gland Size, E1FURM=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