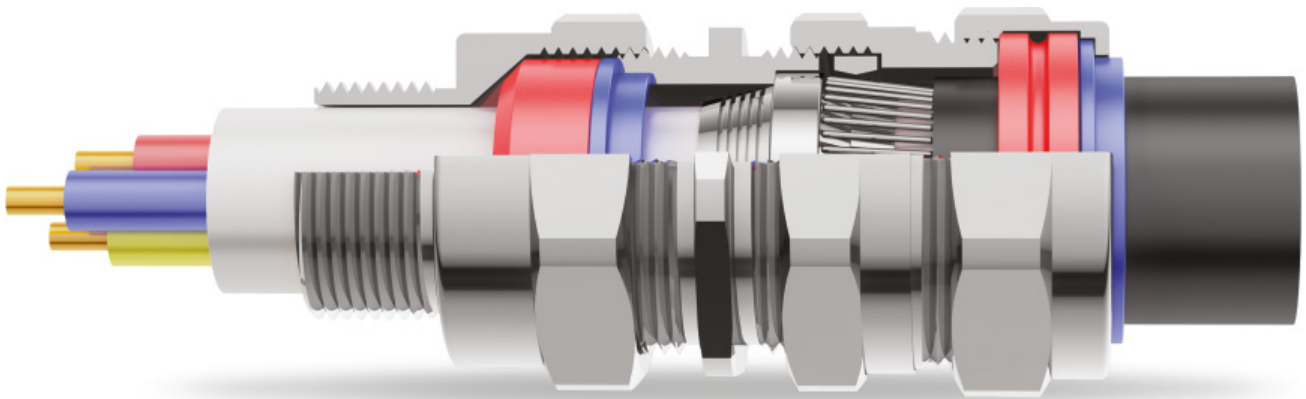


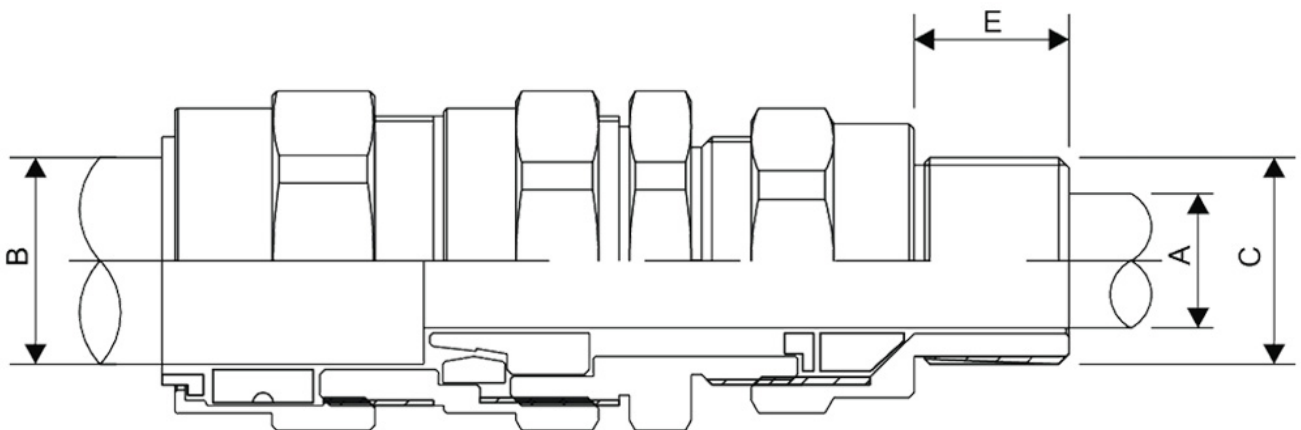
Technical Data Sheet

E1FW Cable gland



E1FW Cable Gland for SWA & AWA Cables :

Technical Information:	
<i>Design Specification</i>	IEC/EN 62444
<i>Ingress Protection</i>	IP66 & IP67, 1Ex e IIC Gb X / 1Ex d IIC Gb X /, 2Ex nR IIC Gc X / Ex ta IIIC Da X
<i>Gland Material</i>	Brass(CuZn39Pb3), Stainless Steel(304 or 316L), Aluminium(6082)
<i>Operating Temperatures</i>	Neoprene: -40°C to +100°C Silicone: -50°C to +135°C
<i>Sealing Method</i>	Displacement Sealing
<i>Sealing Area</i>	Cable Outer Sheath
<i>Finish</i>	Natural Brass or Nickel Plated, SS
<i>Cable Types</i>	Steel Wire Armour (SWA) Cable Aluminium Wire Armour (AWA)
<i>Application</i>	Indoor and Outdoor
<i>Accessories</i>	Lock Nut, Earth Tag, Shrouds, IP Washer
<i>Additional accessories</i>	Adaptor, Reducer



E1FW Double Compression Cable Gland. Product Datasheet:

CODE	CABLE GLAND SIZE	ENTRY THREAD "C"		THREAD LENGTH "E"		CABLE BEDDING DIAMETER "A"		OVERALL CABLE DIAMETER "B"		ARMOUR RANGE		M	N
		METRIC	NPT	METRIC	NPT	MIN	MAX	MIN	MAX	STEPPED CONE (W)			
										MIN	MAX		
-EX-E1FW-20S16	20S16	M20	1/2"	17	20	3.2	8.6	6.2	13.1	0.8	1.25	25	27.5
-EX-E1FW-20S	20S	M20	1/2"	17	20	6.2	11.6	9.6	15.5	0.8	1.25	25	27.5
-EX-E1FW-20	20	M20	1/2"	17	20	8.0	13.9	12.5	20.9	0.8	1.25	31	34
-EX-E1FW-25S	25S	M25	3/4"	17	21	11.2	19.6	14.0	21.5	1.25	1.6	38	42
-EX-E1FW-25	25	M25	3/4"	17	21	11.2	19.6	18.3	25.6	1.25	1.6	38	42
-EX-E1FW-32	32	M32	1"	17	26	17.1	26.0	23.7	33.4	1.6	2	46	51
-EX-E1FW-40	40	M40	1 1/4"	17	26	22.1	31.6	28.0	39.5	1.6	2	55	60
-EX-E1FW-50S	50S	M50	1 1/2"	17	26	29.5	37.5	35.2	46.0	2	2.5	61	66.5
-EX-E1FW-50	50	M50	2"	17	27	35.6	43.1	40.5	52.4	2	2.5	70	76
-EX-E1FW-63S	63S	M63	2"	17	27	40.1	48.7	45.6	58.5	2	2.5	75	83
-EX-E1FW-63	63	M63	2 1/2"	17	40	47.2	55.2	54.6	64.5	2	2.5	80	89
-EX-E1FW-75S	75S	M75	2 1/2"	17	40	52.8	61.2	59.0	70.4	2	2.5	91	98.5
-EX-E1FW-75	75	M75	3"	17	42	59.1	67.2	66.7	76.3	2.5	3	99.5	109
-EX-E1FW-90	90	M90	3 1/2"	24	44	66.6	79.2	76.2	87.2	3.15	4	114.5	124

- All the dimensions given are in Millimeters (mm)
- Can be also provided in Kit Packing as per requirement

Disclaimer: Product sizes mentioned in the catalogue are for reference purpose only. The actual dimensional details would be available only after request based on the actual requirement.

