

# E1FX Cable Gland

E1FX

Hazardous Area Cable Gland



## E1FX Cable Gland Selection

Cable Gland Size	Available Entry Threads "C"				Minimum Thread Length "E"	Cable Bedding Diameter "A"		Overall Cable Diameter "B"		Armour Range †		Across Flats "D"	Across Corners "D"	Nominal Protrusion Length "F"	Ordering Reference (Brass Metric) #	PVC Shroud Reference *	Weight (Kgs)
	Standard		Option			Min	Max	Min	Max	Min	Max						
	Metric	NPT	NPT														
E1FX	20S	M20	½"	¾"	15.0	6.1	11.7	9.5	15.9	0.0	1.0	24.0	26.6	58.5	20SE1FX1RA	PVC04	0.158
	20	M20	½"	¾"	15.0	6.5	14.0	12.5	20.9	0.0	1.0	30.5	33.3	60.5	20E1FX1RA	PVC06	0.208
	25	M25	¾"	1"	15.0	11.1	20.0	18.2	26.2	0.0	1.0	37.5	40.5	67.5	25E1FX1RA	PVC09	0.330

Note: \*LSF Shrouds also available on request. † Alternative armour clamping range available for non-standard armour sizes. Marine approvals including Lloyds, DNV, & ABS are also available. # Other thread forms are available.

Separate tightening actions for the inner displacement seal and the armour termination afford maximum control over the pressure applied to cable bedding, and also allows the effectiveness of the gas tight seal to be tested. A detachable armour cone and AnyWay clamping ring arrangement facilitates remote make off and enables the cable to be disconnected from the equipment. An environmental / load retention seal is provided on the cable outer sheath. Type E1FX Tri-Star Flameproof Ex d, Increased Safety Ex e and Restricted Breathing Ex nR Cable Gland

CMP Type E1FX Tri-Star Triple Certified Flameproof (Type "d"), Increased Safety (Type "e") and Restricted Breathing (Type "nR") indoor and outdoor cable gland for use in Zone 1, 2, 21 & 22 Hazardous Areas with Braided, Pliable Wire Armour (PWA), Strip Armour and Steel Tape Armour (STA) cable. This cable gland provides a Flameproof seal on the cable inner bedding and in addition the gas tight seal has been tested to prove compatibility with Restricted Breathing equipment. The cable gland allows mechanical cable retention and earth continuity via the cable armour termination.

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## Cable Gland Price List

Description	Price
20S A2F Brass Gland	£2.00
20 A2F Brass Gland	£2.40
25 A2F Brass Gland	£3.81
20S E1FW Brass Gland	£4.04
20 E1FW Brass Gland	£4.39
25 E1FW Brass Gland	£6.40
20S E1FX Brass Gland	£4.04
20 E1FX Brass Gland	£4.39
25 E1FX Brass Gland	£6.63

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