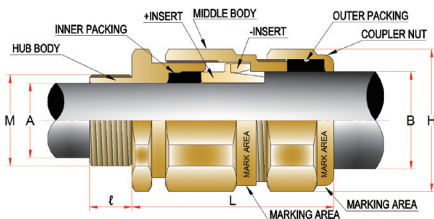


▷ Hazardous > Armoured > Double Compression > OS-E1UF

Hazardous Cable Gland Type:OS-E1UF



OS-E1UF Type



Application : Any Type of Armoured Cable

- * For use with any type of armoured cable
- * Outdoor & Indoor use.
- * Flameproof & Increased Safety.
- * EMC Cable Gland. (360° contact)
- * Reduce The Effect of Coldflow Characteristics.
- * Double Compression.

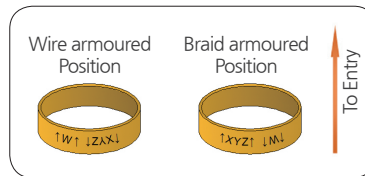
Design Specification	BS 6121, IEC 62444, EN 50262
Compliance Standard	IEC/EN 60079-0, 1, 7, 31
ATEX Certification	Presafe 17 ATEX 11456X
IECEx Certification	IECEx PRE 17.0063X
Code of Protection	II2G Ex db IIC Gb, Ex e IIC Gb, II2D Ex tb IIC Db
Operating Temperature	-60°C ~ 110°C
Regulation	Zone 1, 2, 21&22, Gas Group IIA, IIB and IIC
Ingress Protection	IP 66 / 67
Applicable Cable Specification	All types of armoured cable
Gland Material	Nickel plated brass(standard), brass(only), Stainless steel(316L)
Gasket (washer)	Nylon(Standard), PTFE-Teflon(Option)
Packing	Silicone
Accessories	Sealing Washer, lock nut, Earth Tag, Shroud, Serrated Washer

Order Example

Part No.	Thread	Material	Accessories
OS-E1UF 20	M20	Nickel plated brass	Lock nut, Sealing washer, Earth tag, Serrated washer, Shroud

* Optional Thread Length : ≥15mm (Standard : M16 ~ M63 Length 15mm, M75 Length 20mm, M90 ~ M115 Length 25mm)

* Material for accessories is required



BS 6121 Type of Gland
(The suffix for each type of protection)

Single wire armoured	W
Wire braided	X
Aluminium strip armoured	Y
Double steel tape armoured	Z

(* in mm)

Part No.	Entry Thread Size(M)			Thread Length(ℓ)-Min			Cable Dia		Armour Size		Hexagon Dimensions	Weight (g)	Length (L)
	Metric	NPT	Option	Metric	NPT	Option	Inner 'A'	Outer 'B'	Wire	Braid			
OS-E1UF 16	M16	1/2"	M20	15	15	15	5.0 ~ 11.5	7.0 ~ 16.1	0.9 ~ 1.25	0.05 ~ 0.8	H25 x P27	150	67
OS-E1UF 20	M20	1/2"	3/4"	15	15	16	7.5 ~ 15.2	12.0 ~ 21.0	0.9 ~ 1.25	0.05 ~ 0.8	H31 x P33	235	74
OS-E1UF 25	M25	3/4"	1"	15	16	18	13.0 ~ 19.6	17.0 ~ 26.2	1.25 ~ 1.6	0.05 ~ 0.8	H37 x P40	290	79
OS-E1UF 32	M32	1"	1-1/4"	15	18	19	16.5 ~ 26.2	22.0 ~ 34.0	1.6 ~ 2.0	0.05 ~ 1.2	H47 x P50	490	86
OS-E1UF 40	M40	1-1/4"	1-1/2"	15	19	21	23.0 ~ 32.3	30.0 ~ 42.0	1.6 ~ 2.0	0.05 ~ 1.2	H56 x P60	850	94
OS-E1UF 50	M50	1-1/2"	2"	15	21	24	29.0 ~ 41.5	38.0 ~ 53.7	1.8 ~ 2.5	0.05 ~ 1.2	H70 x P75	1390	100
OS-E1UF 63	M63	2"	2-1/2"	15	24	27	39.0 ~ 50.0	45.0 ~ 60.0	1.8 ~ 2.5	0.05 ~ 1.2	H77 x P82	2070	108
OS-E1UF 63X	M63	2-1/2"		15	27		46.0 ~ 55.0	52.0 ~ 66.0	1.8 ~ 2.5	0.05 ~ 1.2	H82 x P88	2070	108
OS-E1UF 75	M75	2-1/2"	3"	20	27	30	52.0 ~ 61.0	58.0 ~ 72.0	1.8 ~ 2.5	0.05 ~ 1.2	H92 x P100	3270	125
OS-E1UF 75X	M75	3"		20	30		59.0 ~ 67.0	66.1 ~ 79.0	1.8 ~ 2.5	0.05 ~ 1.2	H98 x P106	3270	125
OS-E1UF 90	M90	3"	3-1/2"	25	30	32	66.0 ~ 80.0	72.0 ~ 90.0	1.8 ~ 3.0	0.05 ~ 1.6	H110 x P120	4600	132
OS-E1UF 100	M100	3-1/2"	4"	25	32	32	76.0 ~ 90.5	84.0 ~ 102	1.8 ~ 3.0	0.05 ~ 1.6	H123 x P133	5500	144
OS-E1UF 115	M115	4"		25	32		88.0 ~ 102	100 ~ 118	1.8 ~ 3.0	0.05 ~ 1.6	H135 x P143	5500	144

※ The entry holes shall have a diameter not more than 0.7 mm greater than the nominal diameter.(Entry hole size tolerance : Thread size+0.60)