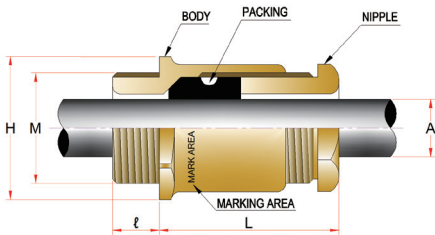


Hazardous Cable Gland Type:OS-A2F-U



OS-A2F-U Type



Application : Non-Armoured Cable

- * For use with braided armoured & non-armoured cable
- * Flameproof & Increased Safety.
- * Single Compression.

Design Specification	BS 6121, IEC 62444, EN 50262
Compliance Standard	IEC/EN 60079-0, 1, 7, 31
ATEX Certification	Presafe 17 ATEX 11454X
IECEX Certification	IECEX PRE 17.0062X
Code of Protection	II2G Ex db IIC Gb, Ex e IIC Gb, II2D Ex tb IIIC Db
Operating Temperature	-60°C ~ 110°C
Regulation	Zone 1 & 2, Gas Group IIA, IIB and IIC, Dust Group IIIA, IIIB and IIIC
Ingress Protection	IP 66 / 67
Applicable Cable Specification	Braided armoured cable, Unarmoured 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-A2F-U 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

(* in mm)

Part No.	Entry Thread Size(M)			Thread Length(ℓ) - Min			Cable Dia Inner 'A'	Hexagon Dimensions	Weight (g)	Length (L)
	Metric	NPT	Option	Metric	NPT	Option				
OS-A2F-U 16	M16	1/2"	M20	15	15	15	5 ~ 7	H24 x P26	79/95	31
OS-A2F-U 16X	M16	1/2"	M20	15	15	15	5 ~ 10.3	H24 x P26	79/95	31
OS-A2F-U 20	M20	1/2"	3/4"	15	15	16	9 ~ 15.3	H27 x P29	95	33
OS-A2F-U 25	M25	3/4"	1"	15	16	18	13 ~ 20	H32 x P34	125	34
OS-A2F-U 32	M32	1"	1-1/4"	15	18	19	17 ~ 26.5	H39 x P41.5	195	38
OS-A2F-U 40	M40	1-1/4"	1-1/2"	15	19	21	22 ~ 32	H48 x P51	300	40
OS-A2F-U 50	M50	1-1/2"	2"	15	21	24	30 ~ 42	H58 x P62	425	42
OS-A2F-U 63	M63	2"	2-1/2"	15	24	27	39 ~ 51	H73 x P78	680	46
OS-A2F-U 63X	M63	2-1/2"		15	27		46 ~ 55	H73 x P78	575	46
OS-A2F-U 75	M75	2-1/2"	3"	20	27	30	54 ~ 61	H85 x P90	875	52
OS-A2F-U 75X	M75	3"		20	30		58 ~ 68	H94 x P99	860	52
OS-A2F-U 90	M90	3"	3-1/2"	25	30	32	66 ~ 78	H103 x P109	1690	60
OS-A2F-U 100	M100	3-1/2"	4"	25	32	32	77 ~ 89	H112 x P120	2250	69
OS-A2F-U 115	M115	4"		25	32		88 ~ 101	H126 x P136	2400	74

※ Entry hole size tolerance : Thread size+0.6ℓ