

Explosion Proof Flexible Fittings

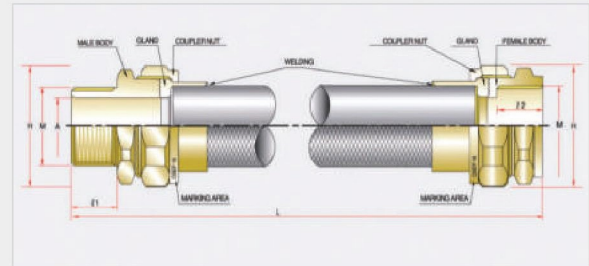


OSEP Type

Flameproof

Application

Explosion proof flexible fittings type. This type is developed for the cabling at Zone 1 & 2 in hazardous area pursuant to the instruction of explosion proof on the factory electrical equipments, and regulation on gas-vapour explosion proof. Passed explosion proof test for the electrical machine and device. High performance flexibility of seamless tube provides easy workability in the narrow space or complicated area.



Gland Type Size	Entry Thread Size(M)	Cable Dia (A)	L 1	L 2	Hexagon Dimension (H)	Length (L)
	NPT/PF/PT					
OSEP - 16	1/2"	6 ~ 13.5	17	16	H32 X 34	300mm
OSEP - 22	3/4"	14 ~ 18	18	17	H38 X 40	
OSEP - 28	1"	19 ~ 22	21	19	H45 X 48	
OSEP - 36	1-1/4"	23 ~ 29	26	24	H57 X 60	
OSEP - 42	1-1/2"	30 ~ 35	26	24	H64 X 67	
OSEP - 54	2"	36 ~ 46	26	24	H76 X 80	
OSEP - 70	2-1/2"	47 ~ 56	30	26	H90 X 95	3000mm
OSEP - 82	3"	57 ~ 74	32	28	H102 X 109	
OSEP - 104	4"	75 ~ 88	32	29	H135 X 142	

Protection
Exd IIC

Certificate
KIMM(EX23FLP937)

Materials

OSEP is manufactured in SUS 304 / SUS316L for flexible part, nickel plated brass for gland part (Standard)

Cable Gland Ordering

(Gland Type / Size & Entry Thread Size)
e.g. OSEP-16 / NPT 1/2" (Male+Fe-male)/Length(mm)
OSEP-16 / NPT 1/2" (Male+Male)/Length(mm)

Note

Special length is available upon firm order.
All dimension in millimeters