

Explosion Proof Ex Flexible Fittings



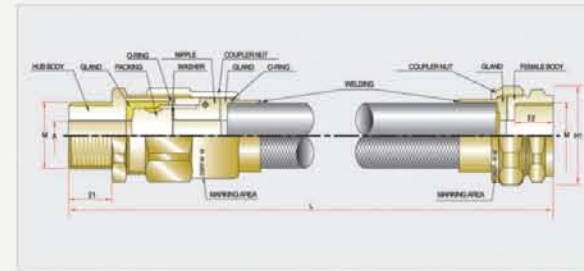
OSEP-W Type(One Touch)

Flameproof

Application

This type is good product developed for the cabling of the factory electrical equipments.

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]	L1	L2	Hexagon Dimension [H]	Length [L]
	NPT/PF/PT					
OSEP W - 16	1/2"	7 ~ 12	16	17	H35 X 37	300mm
OSEP W - 22	3/4"	12 ~ 16	17	18	H41 X 43	
OSEP W - 28	1"	16 ~ 20	18	20	H50 X 54	
OSEP W - 36	1-1/4"	20 ~ 25	20	22	H60 X 63	
OSEP W - 42	1-1/2"	25 ~ 29	22	24	H67 X 70	3000mm
OSEP W - 54	2"	29 ~ 37	24	26	H80 X 83	
OSEP W - 70	2-1/2"	37 ~ 47	26	29	H95 X 106	

Protection

Exd IIC / IP67

Regulation

According to IEC

Materials

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

Cable Gland Ordering

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

Note

Special length is available upon firm order.
Flexible coating is possible according to customer's request.
Flexible coating material : Polyurethan

All dimention in millimeters (except for type NPT)

Stopping Ex Plug

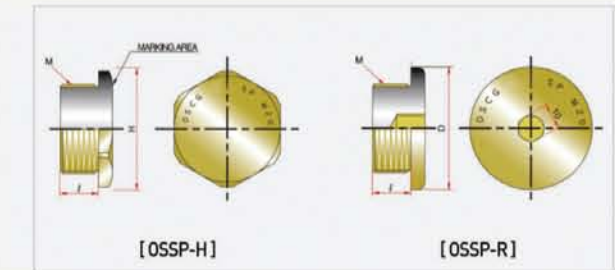


OSSP-H & OSSP-R Type

Flameproof & Increased Safety

Application

To close unused cable gland entries and maintain the flameproof and increased safety integrity of the equipment.



Stopping plug Type/ Size		Entry Thread Size [M]		Thread Length [L]		Hexagon Dimension [H]		Weight [g]	
OSSP-H	OSSP-R	Metric	NPT	Metric	NPT	Metric	NPT	Metric, NPT, (H)	Metric, NPT (R)
OSSP - H 16	OSSP - R 16	M16	-	15	-	24/26	-	50	35
OSSP - H 20	OSSP - R 20	M20	1/2"	15	15	27/29	27/29	75	55
OSSP - H 25	OSSP - R 25	M25	3/4"	15	16	30/33	30/33	100	90
OSSP - H 32	OSSP - R 32	M32	1"	15	18	38/41	38/41	120	155
OSSP - H 40	OSSP - R 40	M40	1-1/4"	15	19	46/49	46/49	195	250
OSSP - H 50	OSSP - R 50	M50	1-1/2"	15	21	55/60	55/60	310	410
OSSP - H 63	OSSP - R 63	M63	2"	15	24	70/76	70/76	475	655
OSSP - H 75	OSSP - R 75	M75	2-1/2"	15	27	82/88	82/88	730	890
OSSP - H 90	OSSP - R 90	M90	3"	20	30	98/105	98/105	950	1150
OSSP - H 100	OSSP - R 100	M100	3-1/2"	20	32	108/116	108/116	1285	1550

Protection

II2 GD Exd IIC / Exe II / Ex tD A21 / IP66 / 67

Regulation

According to BS, IEC & CENELEC
Suitable for use in Zone1, Zone2

All dimensions in millimeters (except for type NPT).

Certificate

IECEX KOSHA (IECEX KOS 09.0005X)
ATEX NEMKO (02ATEX502X)
CU TR

Materials

Nickel Plated Brass(Standard), Brass, Stainless Steel

Accessories

Lock Nut, Sealing Washer

Stopping Plug Ordering

[Stopping Plug Type / Size & Entry Thread Size]
e.g. OSSP-H-16 / M16
OSSP-R-16 / NPT 1/2"

Note

Thread type in Metrics, NPT or PF is available by order requirement.