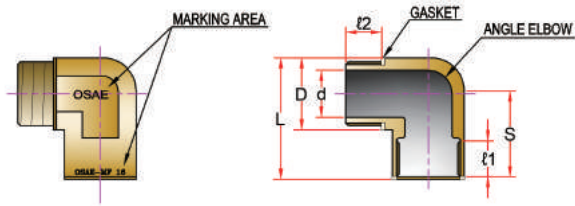




OSAE



Application : Elbow(90°)

- Provides a means of bending due to crawlspace

Design Specification	BS 6121, IEC 62444, EN 50262
Compliance Standard	IEC/EN 60079-0, 1, 7, 31
ATEX Certification	Presafe 16 ATEX 7984U
IECEX Certification	IECEX KOS 09.0004X, IECEX PRE 15.0022U
KCs Certification	15-AV2BO-0150~2
TR CU Certification	RU C- KRAA87.B.00251/19
PESO Certification	P465223
CCC Certification	2020332313000846
Code of Protection	II2G Ex db IIC Gb, Ex eb IIC Gb, II2D Ex tb IIIC Db
Operating Temperature	-60 ° C ~ 110 ° C
Regulation	Zone 1, 2 & 21, 22, Gas Group IIA, IIB, IIC, Dust Group IIIA, IIIB, IIIC
Ingress Protection (Metric) (NPT)	IP 66 / 68 (request in advance if IP68 required) NPT tapered hole : IP66 IP68(apply non-hardensng grease) Clearance hole : IP66/68(using IP Washer)
Gland Material	Nickel plated brass(standard), Brass(only), Stainless steel(316L)
Gasket (washer)	Nylon(Standard), PTFE-Teflon(Option)
Accessories (optional)	Lock nut, Sealing washer

• The standard applied to KCS is Korean industrial standard created by translating IEC international standards without changing the technical content and standard format.

Order Example

Part No.	Thread	Material	Accessories
OSAE - 16	M16 X M16	Nickel plated brass	Lock nut, Sealing washer

- Only Metric and NPT Thread
- Other than IECEx, ATEX and KCs marking, the marking requirement must be informed when ordered.

(* in mm)

Part No. (Gland Size)	Entry Thread Size[M]				D	d	S	l1	l2	Length[L]
	Metric		NPT							
	Male	Female	Male	Female						
OSAE 16	M16	M16	1/2"	1/2"	24	10.3	32	16	15	43
OSAE 20	M20	M16	1/2"	1/2"	27	15.2	34.5	16	15	43
		M20								
OSAE 25	M25	M16	3/4"	3/4"	32	19.8	37	17	15	50
		M20								
		M25								
OSAE 32	M32	M32	1"	1"	39	26	43	18	15	62
OSAE 40	M40	M40	1-1/4"	1-1/4"	48	33	50	18	15	73
OSAE 50	M50	M50	1-1/2"	1-1/2"	58	43	57	18	15	85