

## Installation Manual for OSCG Cable gland type OSAJ

### Application(Adaptor)

- This product is used when the thread size of the equipment's entry hole is smaller than that of the cable gland or differs from it in specification.
- When the thread size of the equipment's entry hole is larger than that of the cable gland, OSRA (Reducer) should be used.
- According to the requirements of IEC 60079, Each entry shall have no more than one thread adapter when an adapter is used.



### Certification

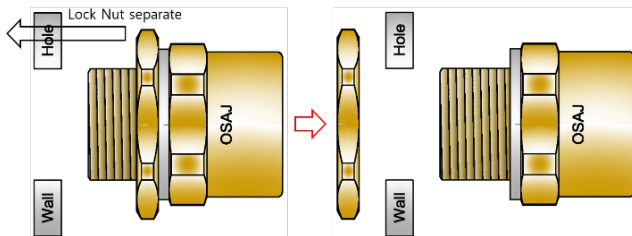
- Type of Protection : Ex db IIC Gb, Ex eb IIC Gb, Ex tb IIIC Db
- Operation Temperature : -60°C~110°C
- Degrees of protection (IP Code) : IP 66/68
- Certificate No. :
  - IECEx : IECEx PRE 15.0019X, IECEx DNV 22.0069X
  - ATEX : Presafe 16 ATEX 7985X, DNV 22 ATEX 52701X
  - KCs : 15-AV2BO-0140~2, 19-AV2BO-0504~0506X

- TR CU : RU C-KR.AA87.B.01239/23
- CCC : 2023012313592968
- NR TL(UL, CSA) : LR1634-2

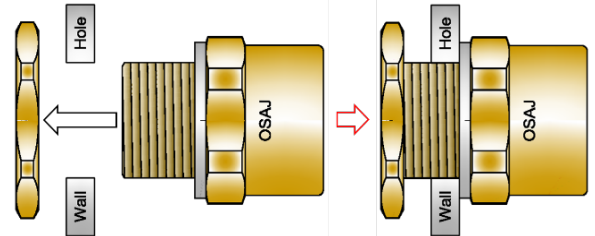
### Installation Order

※ Preparation material : spanner 2ea

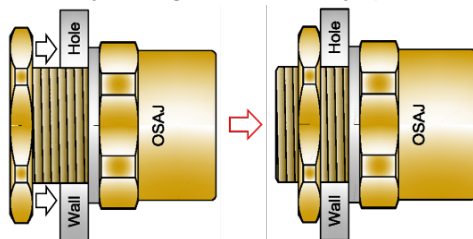
#### 1. Separate Lock Nut.



#### 2. Put the body into the entry hole.



#### 3. Fix body and tighten lock nut by spanner for IP.



#### Lock Nut Torque table(Male thread)

M thread	16	20	25	32	40	50
Torque value	6	7	7	11	15	20
Size	63	75	90	100	115	
Torque value	25	30	40	60	80	

Unit : N.m

※ The best tightening method is to hand-tighten lock nut and body until they make contact with the wall of the equipment, and then use a tool to tighten them an additional 1/2 to 3/4 turn. (Caution: If you tighten more than 3/4 turn, the IP Washer may be damaged)

※ The torque table is not absolute criteria, so it shall be used for reference only.