

Fitting Instruction for Installation

E1WF / E1XF Cable Gland



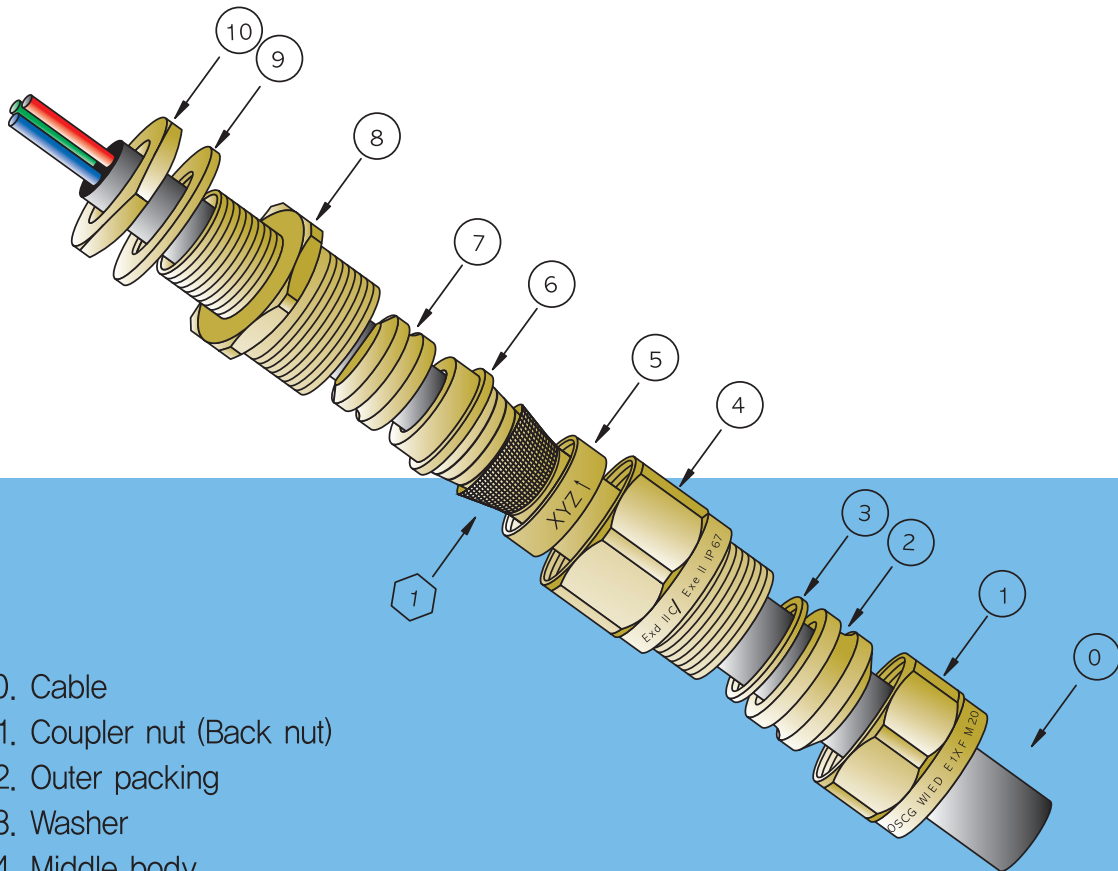
ATEX/IECE_x/GOST Certification :

E1WF

NEMKO 02ATEX 500X Ex II 2GD EExd II C / EExe II IP67

E1XF

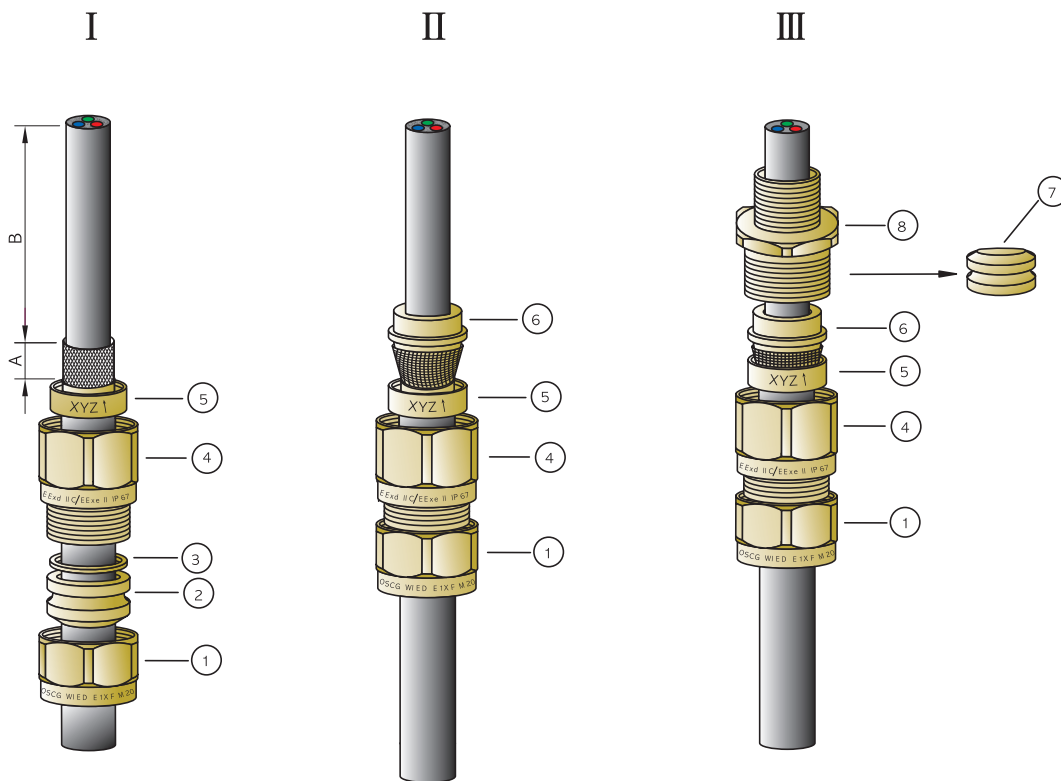
NEMKO 02ATEX 501X Ex II 2GD EExd II C / EExe II IP67



- 0. Cable
- 1. Coupler nut (Back nut)
- 2. Outer packing
- 3. Washer
- 4. Middle body
- 5. Wire braid (-Insert)
- 6. Lay braid (+Insert)
- 7. Inner packing
- 8. Hub body
- 9. Teflon washer
- 10. Lock nut

① Wire Armoured/Wire Braided

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I Prepare and separate cable gland into 5 parts as above
Strip cable to fit corresponding equipment as shown above Armour/Braid "A"

A : 20mm for cable gland size 16 to 32

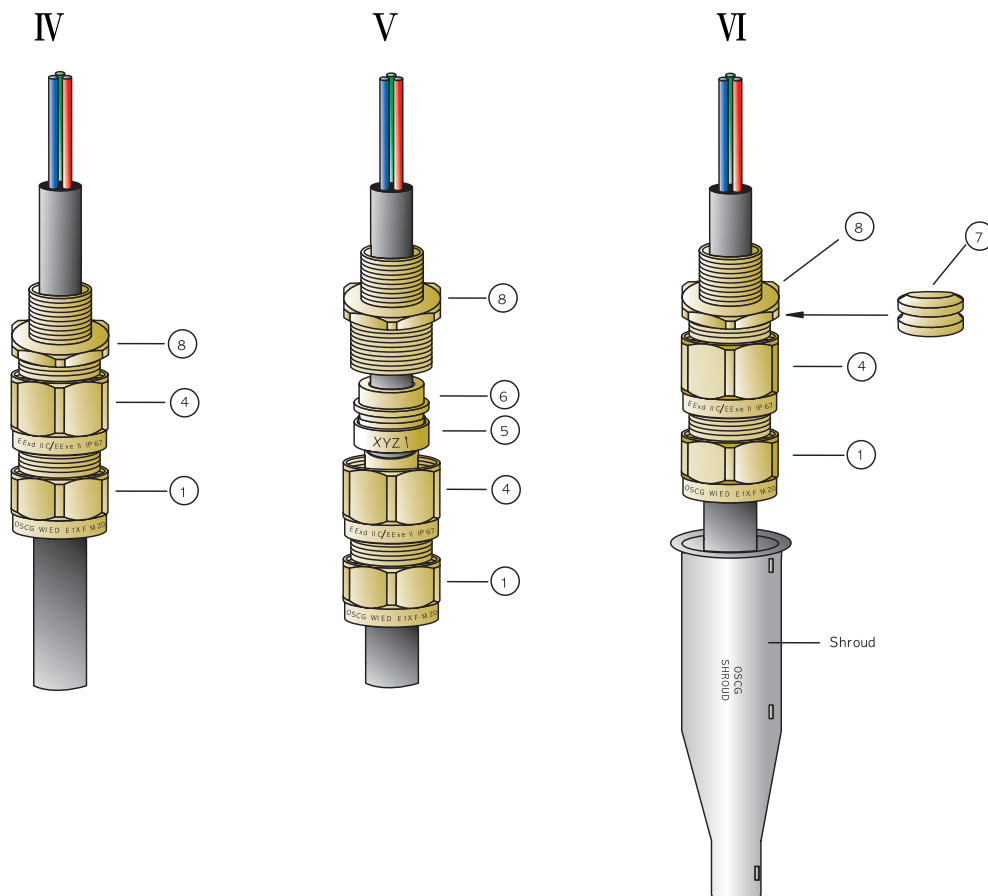
A : 25~32mm (to suit lay braid) for cable gland size 40 to 100

B : To suit equipment

II Push the cable through the lay braid ⑥,
spread armour/braid over the lay braid ⑥ until the end of the armour
and braid is up against the shoulder of the armour cone.
Position the wire braid ⑤.

III Remove the inner packing ⑦ from the entry ⑧,
place the entry ⑧ and position over the lay braid ⑥.
Move the sub-assembly ① up to contact the entry ⑧.

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IV Unless already screwed into the equipment hole, place the entry ⑧ in position with a spanner/wrench to prevent rotation. Hand tighten the middle body ④ to the entry ⑧ and turn a further 1/2 to 3/4 of a turn with a spanner/wrench.

V Unscrew the middle body ④ and visually inspect that the armour/braid has been successfully clamped between the lay braid ⑥ and the wire braid ⑤. If armour /braid not clamped, repeat assembly.

VI Remove entry ⑧ and refit inner packing ⑦ , replace entry ⑧ and re-assemble middle body ④ onto the entry component ⑧.

Tighten up the middle body ④ using a wrench/spanner until resistance is felt between the seal and cable, then turn the middle body through a further full one turn to complete the inner packing.

Tighten the coupler nut ① to form a seal around the cable, then tighten a further full one turn using a wrench/spanner. Ensure that the middle body ④ does not rotate when tightening the coupler nut ①.

Locate the shroud over the cable gland, if required.