

QuickSeal Series

DK tube dedicated type

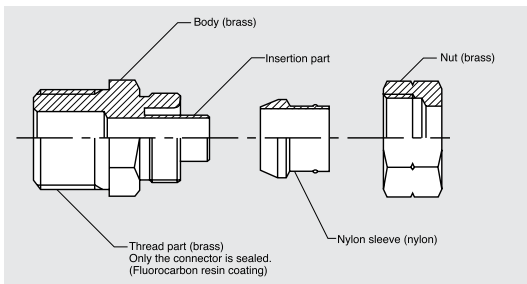
Screw-in type fitting dedicated for DK tube

Features

- **Screw-in type**
Fitting only for DK tube, consisting of three parts: fitting body, nut and sleeve.
- **Only the connector is sealed.**
Sealing tape is not required.



Cross-sectional structure diagram



Operating fluid, working temperature range

Operating fluid	Working temperature range
Air	-40°C~+60°C

Pressure condition

Maximum working pressure: 1.0MPa
Negative pressure performance: -101.294kPa

Handling instructions

- ⚠ **Caution** This is dedicated for DK tube. Cannot be connected to other tubes.
- ⚠ **Caution** For use at a high temperature within the working temperature range, tighten the nut periodically. If the nut cannot be tightened further, cut the tube end and insert the tube again with a new sleeve.
- ⚠ **Caution** Do not bend the pipe sharply near the tube insertion port (sleeve end) of the fitting. Keep the tube straight for twice as long as the tube diameter from the insertion port.

📖 See page34 for the common handling instructions for tube fittings.

Reference

Instruction manual.....P.180
 Effective cross-sectional area.....P.176

Product number example

DC 6 - PT1/8

Thread size
 Applicable tube outer diameter
 Shape

Applicable tube

Shape-keeping DK tube



P.24

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Shape list

Connector DC  P.99	90 degree elbow DL  P.99	Tee DT  P.99	Union connector UDC  P.100	Union tee UDT  P.100
Panel touch connector DUT  (Nickel plated) P.100	Panel touch connector for copper pipe DUP  (Nickel plated) P.101	Brass nut N  P.101	Nylon sleeve SN  P.101	

Tube

Clean tube

Processed tube

PushOne fitting

QuickSeal fitting

Clean fitting/ Chemifit

Bamboo-shoot fitting

Control switch/ Detachable series

Jig/Tool/ Accessory

Technical information

Reference