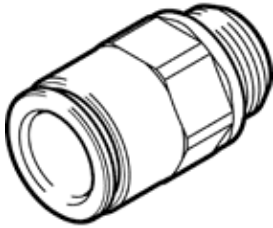


Cartridge

NPQX-D-PC15-Q10-P10

Part number: 8174170
New

FESTO



Data sheet

| Feature | Value |
|---|---|
| Size | Standard |
| Nominal size | 8 mm |
| Tubing insertion depth | 15.5 mm |
| Type of seal on screw-in stud | O-ring |
| Assembly position | Any |
| Design | Straight design |
| Container size | 10 |
| Design structure | Push/pull principle |
| Operating pressure MPa | -0.095 ... 1 MPa |
| Working pressure | -0.95 ... 10 bar |
| Operating pressure | -13.775 ... 145 psi |
| Operating pressure for entire temperature range | -0.095 ... 1 MPa |
| Operating pressure complete temperature range | -0.95 ... 10 bar |
| Operating pressure for entire temperature range | -13.775 ... 145 psi |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| Corrosion resistance classification CRC | 3 - High corrosion stress |
| PWIS conformity | VDMA24364-B1/B2-L |
| Ambient temperature | -10 ... 60 °C |
| Product weight | 1.64 g |
| Mounting type | with retaining clamp |
| Pneumatic connection, port 1 | Cartridge 15 mm |
| Pneumatic connection, port 2 | For tubing outside diameter 10 mm |
| color of release ring | blue |
| Materials note | Conforms to RoHS |
| Material housing | PA-reinforced |
| Material release ring | POM |
| Material o-ring | HNBR |
| Material of tubing seal | HNBR |
| Material of tube retaining claw | High alloy steel, non-corrosive |