

Cartridge NPQX-D-PC15-Q12-P2

Part number: 8225231

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Size	Standard
Nominal width	10 mm
Tubing insertion depth	25 mm
Type of seal on screwed plug	O-ring
Mounting position	Any
Design	Straight design
Pack size	2
Structural design	Push-pull principle
Operating pressure	-0.095 MPa ... 1 MPa
Operating pressure	-0.95 bar ... 10 bar
Operating pressure	-13.775 psi ... 145 psi
Operating pressure for entire temperature range	-0.095 MPa ... 1 MPa
Operating pressure for entire temperature range	-0.95 bar ... 10 bar
Operating pressure for entire temperature range	-13.775 psi ... 145 psi
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Ambient temperature	-5 °C ... 60 °C
Product weight	11.5 g
Type of mounting	With retaining clamp
Pneumatic connection 1	Cartridge 15 mm
Pneumatic connection 2	for pneumatic tubing outside diameter 12 mm
Releasing ring color	Blue
Note on materials	RoHS-compliant
Housing material	High-alloy steel
Releasing ring material	PA66
O-ring material	HNBR
Material of tubing seal	HNBR
Material of tube retaining claw	High-alloy stainless steel