Cartridge
NPQX-D-PC15-Q12-P2

Part number: 8225231



Data sheet

Feature	Value
Size	Standard
Nominal size	10 mm
Tubing insertion depth	25 mm
Type of seal on screwed plug	O-ring
Mounting position	Any
Design	Straight design Push-pull principle
Size of pack	2
Operating pressure	-0.095 MPa...1 MPa -0.95 bar...10 bar -13.775 psi...145 psi
Operating pressure complete temperature range	-0.095 MPa...1 MPa -0.95 bar...10 bar -13.775 psi...145 psi
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gas
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-5 °C...60 °C
Product weight	11.5 g
Type of mounting	With retaining clamp
Pneumatic connection, port 1	Cartridge 15 mm
Pneumatic connection, port 2	For tubing outer diameter of 12 mm
Colour of release ring	Blue
Note on materials	RoHS compliant
Material housing	High-alloy steel
Material release ring	PA66
Material o-ring	HNBR
Material tubing seal	HNBR
Material tubing clamp component	High-alloy stainless steel