

# Push-in fitting QB-1/4-1/2-U

Part number: 567771

FESTO

male thread with external hexagon.



## Data sheet

Feature	Value
Size	Standard
Nominal size	0.252 "
Type of seal on screw-in stud	coating
Assembly position	Any
Design	Straight design
Container size	10
Design structure	Push/pull principle
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:-:-]
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364 zone III
Ambient temperature	0 ... 60 °C
Max. tightening torque	8.851 ft-lbf
Product weight	1.238 oz
Mounting type	External hexagon 7/8 Internal hexagon 1/4
Pneumatic connection, port 1	Male thread 1/4 NPT
Pneumatic connection, port 2	for tubing, 1/2" outside diameter
Ambient temperature Fahrenheit	32 ... 140 °F
color of release ring	Grey
Materials note	Conforms to RoHS
Material housing	Nickel-plated brass
Material of threaded seal	PTFE
Material release ring	POM
Material of tubing seal	NBR
Material of tube retaining claw	High alloy steel, non-corrosive