

Push-in fitting, push-in cartridge, inches QSP

FESTO



Characteristics

At a glance

- Cartridges, nickel-plated brass
- Blanking plug and adapter, polymer
- Operating medium: compressed air, vacuum

Type code

001	Series	
QSP10	Cartridge	
QSP14	Cartridge	

002	Pneumatic connection 1	
10	Cartridge 10 mm	
14	Cartridge 14 mm	

003	Pneumatic connection 2 [inch]	
1/4	Push-in connector 1/4"	
5/16	Push-in connector 5/16"	
5/32	Push-in connector 5/32"	

004	System of units	
U	Imperial	

Datasheet

General technical data – Metric and G male thread

Pneumatic connection, port 1	Cartridge 10 mm	Cartridge 14 mm
Pneumatic connection, port 2	For tubing outside diameter of 5/32"	For tubing outside diameter of 1/4" For tubing outside diameter of 5/16"
Design	Push-pull principle	
Mounting position	optional	

Operating and environmental conditions

Operating pressure complete temperature range	-0.95 ... 10 bar
Operating medium	Compressed air to ISO 8573-1:2010 [7:::]
Note on operating and pilot medium	Lubricated operation possible
Ambient temperature	-5 ... 60°C
Corrosion resistance class CRC ¹⁾	1 - Low corrosion stress
Maritime classification ²⁾	See certificate

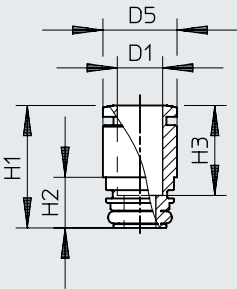
1) More information www.festo.com/x/topic/crc2) More information www.festo.com/catalogue/qsp → Support/Downloads**Materials**

Material housing	Brass, Brass, nickel-plated, Nickel-plated
Colour of release ring	grey
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L

Dimensions

Dimensions

Download CAD data www.festo.com



	D1	D5 ø	H1	H2	H3
QSP10-5/32-U	5/32"	9,8	16,2	6,7	11,7
QSP14-1/4-U	1/4"	13,7	22,3	7,8	–
QSP14-5/16-U	5/16"	13,7	22,3	7,8	–

Ordering data

Ordering data – Cartridge					
	Pneumatic connection, port 1	Pneumatic connection, port 2	Size of pack	Part no.	Type
	Cartridge 10 mm	For tubing outside di- ameter of 5/32"	1	172974	QSP10-5/32-U
	Cartridge 14 mm	For tubing outside di- ameter of 1/4"		172985	QSP14-1/4-U
		For tubing outside di- ameter of 5/16"		172986	QSP14-5/16-U