

Push-in fitting, push-in cartridge, black polymer, inches QSPK

FESTO



Characteristics

At a glance

Cartridges, polymer, black

- Compact installation space
- Threadless mounting

Type code

001	Series	
QSPK18	Cartridge	
QSPK18	Cartridge	

002	Pneumatic connection 1	
18	Cartridge 18 mm	

003	Pneumatic connection 2 [inch]	
1/4	Push-in connector 1/4"	
3/8	Push-in connector 3/8"	

004	System of units	
U	Imperial	

Datasheet

General technical data – Metric and G male thread

Pneumatic connection, port 1	Cartridge 18 mm
Size	Mini Standard
Design	Push-pull principle
Mounting position	optional
Size of pack	10
Colour of release ring	grey

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/crc

2) More information www.festo.com/catalogue/qsp → Support/Downloads

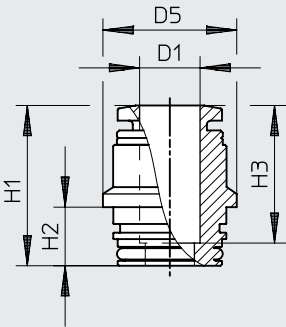
Materials

Material housing	PA-reinforced
Material release ring	POM
Colour of release ring	grey
Material tubing seal	NBR
Material tubing clamp component	High-alloy stainless steel
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L

Dimensions

Dimensions – Cartridge QSPK18-1/4-U

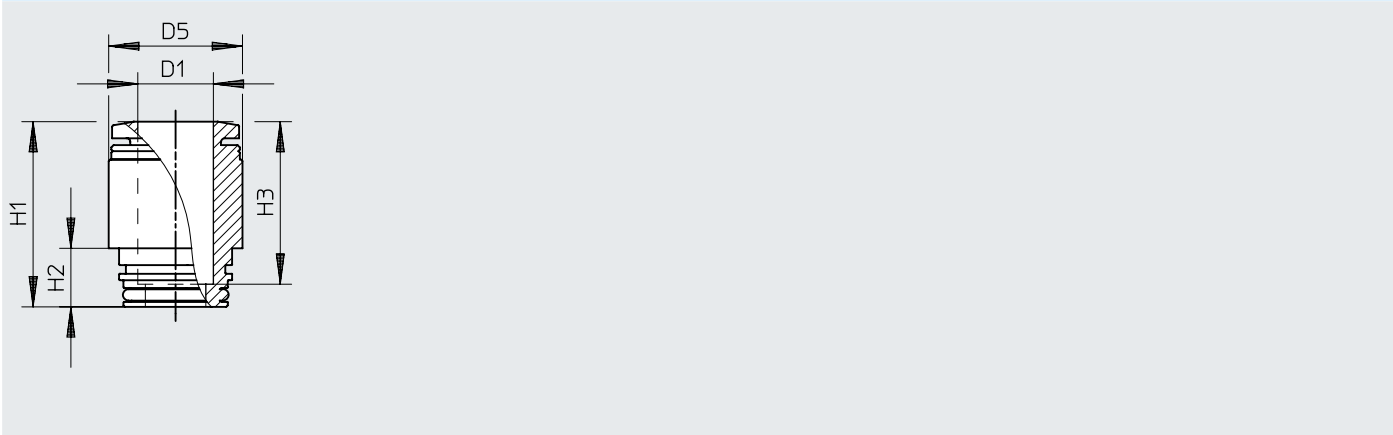
Download CAD data www.festo.com



	D1	D5 Ø	H1	H2	H3
QSPK18-1/4-U	1/4"	17,7	13,9	7,75	11,7

Dimensions

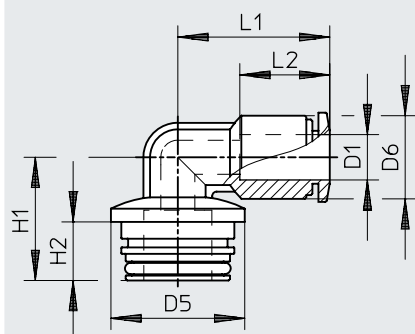
Dimensions – Cartridge QSPK18-3/8-U [Download CAD data](#) www.festo.com



	D1	D5 ø	H1	H2	H3
QSPK18-3/8-U	3/8"	17,7	24,5	7,75	20,2

Dimensions

Dimensions – Cartridge QSPLK18

[Download CAD data](#) www.festo.com


	D1	D5 ø	D6 ø	H1	H2	L1	L2
QSPLK18-1/4-U	1/4"	17,7	12	16,3	7,75	20,5	11,7
QSPLK18-3/8-U	3/8"	17,7	17,7	19,6	7,75	29,5	20,2

Ordering data

Ordering data – Straight form						
	Size	Pneumatic connection, port 2	Nominal size	Product weight	Part no.	Type
	Mini	For tubing outside diameter of 1/4"	3.8 mm	2.9 g	132172	QSPK18-1/4-U
	Standard	For tubing outside diameter of 3/8"	6.7 mm	8.2 g	132174	QSPK18-3/8-U

Ordering data – L-shape						
	Size	Pneumatic connection, port 2	Nominal size	Product weight	Part no.	Type
	Mini	For tubing outside diameter of 1/4"	3.6 mm	3.8 g	132176	QSPLK18-1/4-U
	Standard	For tubing outside diameter of 3/8"	6.5 mm	10.9 g	132641	QSPLK18-3/8-U