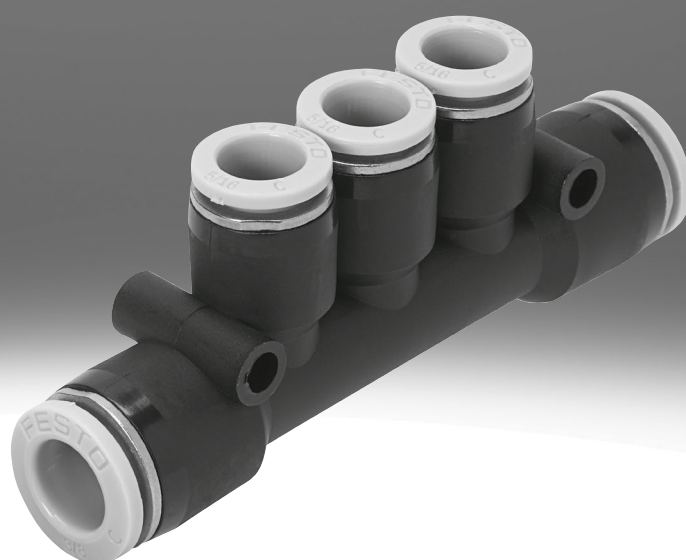


Multiple distributors QBT

FESTO



Characteristics

At a glance

Standard series for pneumatic tubing with dimensions in inches.

- PBT
- 3 outlets
- Reducing design
- Operating medium: compressed air, vacuum

Type code

001	Series	
QBT3	Push-in fitting, inch	
002	Pneumatic connection 1	
T14	Push-in connector for 1/4"	
T38	Push-in connector for 3/8"	
T316	Push-in connector for 3/16"	
T516	Push-in connector for 5/16"	

003	Pneumatic connection 2	
T14	Push-in connector for 1/4"	
T316	Push-in connector for 3/16"	
T516	Push-in connector for 5/16"	
T532	Push-in connector for 5/32"	
004	System of units	
U	Imperial	

Datasheet

General technical data

Pneumatic connection, port 1	For tubing outside diameter of 3/16"	For tubing O.D. 1/4"	For tubing O.D. 5/16"	For tubing outer diameter of 3/8"
Pneumatic connection, port 2	For tubing outside diameter of 5/32"		For tubing outside diameter of 5/32" For tubing outside diameter of 3/16" For tubing outside diameter of 1/4"	For tubing outside diameter of 1/4" For tubing outside diameter of 5/16"
Size	Standard			
Design	T-shape			
Design	Push-pull principle			
Mounting position	optional			
Size of pack	5			

Operating and environmental conditions

Operating pressure complete temperature range	0.095 ... 1 MPa
Operating pressure complete temperature range	0.95 ... 10 bar
Operating pressure complete temperature range	13.775 ... 145 psi
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible
Ambient temperature	0 ... 60°C, 32 ... 140°F
Ambient temperature	32 ... 140°F
Corrosion resistance class CRC ¹⁾	1 - Low corrosion stress

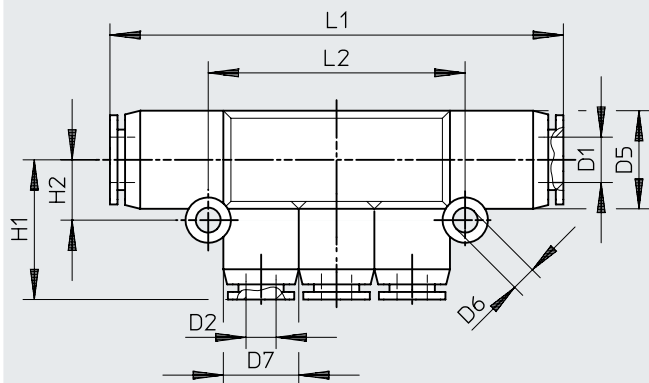
1) More information www.festo.com/x/topic/crc

Materials

Material housing	PBT
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 zone III

Dimensions

Dimensions – Multiple distributors QBT3

 Download CAD data www.festo.com


	D1	D2	D5 ø	D6 ø	D7 ø	H1	H2	L1	L2
QBT3-3/16T-5/32-U	3/16	5/32	0,453	0,177	0,413	0,809	0,315	2,386	1,417
QBT3-1/4T-5/32-U	1/4	5/32	0,512	0,177	0,413	0,807	0,343	2,425	1,417
QBT3-5/16T-5/32-U	5/16	5/32	0,571	0,169	0,413	0,821	0,358	2,614	1,370
QBT3-5/16T-3/16-U		3/16	0,571	0,177	0,453	0,853	0,382	2,705	1,535
QBT3-5/16T-1/4-U		1/4	0,571	0,177	0,512	0,892	0,382	2,862	1,713
QBT3-3/8T-1/4-U	3/8	1/4	0,689	0,177	0,512	0,920	0,433	2,913	1,713
QBT3-3/8T-5/16-U		5/16	0,689	0,169	0,571	1,026	0,374	3,291	1,850

Ordering data

Ordering data						
	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Product weight	Part no.	Type
	For tubing outside diameter of 3/16"	For tubing outside diameter of 5/32"	0.126 in	24.098 oz	567786	QBT3-3/16T-5/32-U
	For tubing O.D. 1/4"				564791	QBT3-1/4T-5/32-U
	For tubing O.D. 5/16"			49.102 oz	564792	QBT3-5/16T-5/32-U
		For tubing outside diameter of 3/16"	0.157 in	48.79 oz	564793	QBT3-5/16T-3/16-U
		For tubing outside diameter of 1/4"	0.197 in		564794	QBT3-5/16T-1/4-U
	For tubing outer diameter of 3/8"	For tubing outside diameter of 1/4"	0.26 in	53.298 oz	564795	QBT3-3/8T-1/4-U
		For tubing outside diameter of 5/16"			564796	QBT3-3/8T-5/16-U