

Multiple distributor, inch QSLV, QST, QSQ

**FESTO**



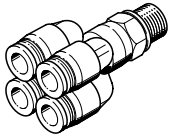
## Characteristics

### At a glance

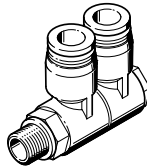
Rotatable compressed air branches in the riser pipe principle. With single outlets.

### Series

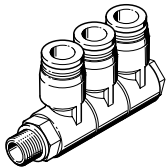
[QSQ] Multiple distributor, straight form, 4 outlets QSQ



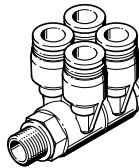
[QSLV2] Multiple distributor, L-shape, 2 outlets QSLV2



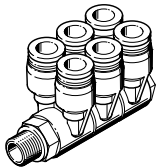
[QSLV3] Multiple distributor, L-shape, 3 outlets QSLV3



[QSLV4] Multiple distributor, L-shape, 4 outlets QSLV4



[QSLV6] Multiple distributor, L-shape, 6 outlets QSLV6



## Type code

001	Series	
<b>QSLV2</b>	Multiple distributor, L-shape, 2 outlets QSLV2	
<b>QSLV3</b>	Multiple distributor, L-shape, 3 outlets QSLV3	
<b>QSLV4</b>	Multiple distributor, L-shape, 4 outlets QSLV4	
<b>QSLV6</b>	Multiple distributor, L-shape, 6 outlets QSLV6	
<b>QSQ</b>	Multiple distributor, straight form, 4 outlets QSQ	

002	Pneumatic connection 1 [inch]	
<b>3/8</b>	3/8 NPT	
<b>1/8</b>	1/8 NPT	
<b>1/4</b>	1/4 NPT	
<b>1/2</b>	1/2 NPT	
<b>5/16T</b>	Push-in connector 5/16"	
<b>1/4T</b>	Push-in connector 1/4"	

003	Pneumatic connection 2 [inch]	
<b>1/2</b>	Push-in connector 1/2"	
<b>1/4</b>	Push-in connector 1/4"	
<b>3/8</b>	Push-in connector 3/8"	
<b>5/16</b>	Push-in connector 5/16"	
<b>5/32</b>	Push-in connector 5/32"	

004	System of units	
<b>U</b>	Imperial	

## Datasheet

## General technical data

Size	Standard
Design	Push-pull principle
Mounting position	optional
Type of seal on screwed plug <sup>1)</sup>	Coating
Size of pack	1

1) Sealing ring (G thread), coating (R thread)

## 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	-10 ... 60°C
Corrosion resistance class CRC <sup>1)</sup>	1 - Low corrosion stress
Maritime classification <sup>2)</sup>	See certificate

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

2) More information [www.festo.com/catalogue/qs](http://www.festo.com/catalogue/qs) → Support/Downloads


## Materials


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


## Tightening torques


Pneumatic connection, port 1	Male thread 1/8 NPT	Male thread 1/4 NPT	Male thread 3/8 NPT	Male thread 1/2 NPT
Max. tightening torque	8 Nm	14 Nm	24 Nm	30 Nm

## Ordering data


Multiple distributor QSQ						
	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Product weight	Part no.	Type
	Male thread 1/8 NPT	For tubing outside diameter of 5/32"	2.6 mm	20 g	153810	QSQ-1/8-5/32-U
		For tubing outside diameter of 1/4"	5.2 mm	25 g	153813	QSQ-1/8-1/4-U
	For tubing O.D. 1/4"	For tubing outside diameter of 5/32"	3.1 mm	14 g	153815	QSQ-1/4T-5/32-U
	For tubing O.D. 5/16"	For tubing outside diameter of 1/4"	4.7 mm	20 g	153816	QSQ-5/16T-1/4-U


Multiple distributor QSLV2						
	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Product weight	Part no.	Type
	Male thread 1/8 NPT	For tubing outside diameter of 5/32"	2.4 mm	26 g	190765	QSLV2-1/8-5/32-U
		For tubing outside diameter of 1/4"	3.4 mm	29 g	190767	QSLV2-1/8-1/4-U
	Male thread 1/4 NPT	For tubing outside diameter of 1/4"		34 g	190769	QSLV2-1/4-1/4-U
		For tubing outside diameter of 3/8"	5.1 mm	81 g	190771	QSLV2-1/4-3/8-U
	Male thread 3/8 NPT	For tubing outside diameter of 3/8"	5.3 mm	84 g	190773	QSLV2-3/8-3/8-U
	Male thread 1/2 NPT	For tubing outside diameter of 1/2"	6.8 mm	139 g	190774	QSLV2-3/8-1/2-U
			148 g	190775	QSLV2-1/2-1/2-U	

Multiple distributor QSLV3						
	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Product weight	Part no.	Type
	Male thread 1/8 NPT	For tubing outside diameter of 5/32"	2.4 mm	33 g	190777	QSLV3-1/8-5/32-U
		For tubing outside diameter of 1/4"	3.5 mm	36 g	190779	QSLV3-1/8-1/4-U
	Male thread 1/4 NPT	For tubing outside diameter of 1/4"		41 g	190781	QSLV3-1/4-1/4-U
		For tubing outside diameter of 3/8"	5.3 mm	100 g	190783	QSLV3-1/4-3/8-U
	Male thread 3/8 NPT	For tubing outside diameter of 3/8"		103 g	190785	QSLV3-3/8-3/8-U
	Male thread 1/2 NPT	For tubing outside diameter of 1/2"	6.8 mm	170 g	190786	QSLV3-3/8-1/2-U
		6.9 mm	179 g	190787	QSLV3-1/2-1/2-U	

Multiple distributor QSLV4						
	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Product weight	Part no.	Type
	Male thread 1/8 NPT	For tubing outside diameter of 5/32"	2.3 mm	31 g	190789	QSLV4-1/8-5/32-U

## Ordering data

Multiple distributor QSLV4						
	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Product weight	Part no.	Type
	Male thread 1/8 NPT	For tubing outside diameter of 1/4"	3.1 mm	35 g	190791	QSLV4-1/8-1/4-U
	Male thread 1/4 NPT			40 g	190793	QSLV4-1/4-1/4-U
	Male thread 3/8 NPT	For tubing outside diameter of 3/8"	5.3 mm	96 g	190795	QSLV4-1/4-3/8-U
			5.2 mm	99 g	190797	QSLV4-3/8-3/8-U
			6.4 mm	160 g	190798	QSLV4-3/8-1/2-U
Male thread 1/2 NPT	169 g	190799		QSLV4-1/2-1/2-U		

Multiple distributor QSLV6						
	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Product weight	Part no.	Type
	Male thread 1/8 NPT	For tubing outside diameter of 5/32"	2.3 mm	40 g	190801	QSLV6-1/8-5/32-U
		For tubing outside diameter of 1/4"	3.1 mm	46 g	190803	QSLV6-1/8-1/4-U
	Male thread 1/4 NPT	For tubing outside diameter of 1/4"	5.3 mm	124 g	190807	QSLV6-1/4-3/8-U
			5.2 mm	126 g	190809	QSLV6-3/8-3/8-U
	Male thread 3/8 NPT	For tubing outside diameter of 3/8"	6.3 mm	202 g	190810	QSLV6-3/8-1/2-U
			6.5 mm	211 g	190811	QSLV6-1/2-1/2-U
	Male thread 1/2 NPT	For tubing outside diameter of 1/2"	6.5 mm	211 g	190811	QSLV6-1/2-1/2-U