

Multiple distributor QSLV, QST, QSQ

**FESTO**



Characteristics

At a glance

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

Additional documents

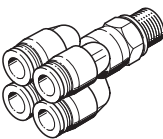
Link [qs-v](#)



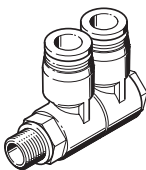
The additional document PUSH-IN-FITTINGS-ADD contains further information on tubing/fitting combinations and thread types, as well as installation instructions.

Series

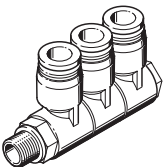
[QSQ] Multiple distributor, straight form, 4 outlets QSQ



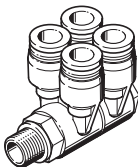
[QSLV2] Multiple distributor, L-shape, 2 outlets QSLV2



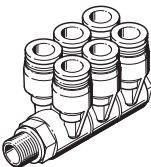
[QSLV3] Multiple distributor, L-shape, 3 outlets QSLV3



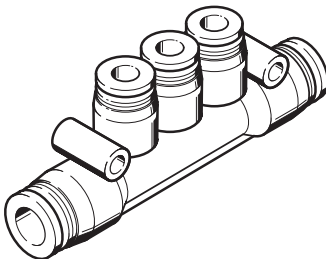
[QSLV4] Multiple distributor, L-shape, 4 outlets QSLV4



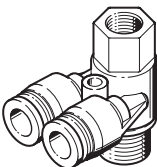
[QSLV6] Multiple distributor, L-shape, 6 outlets QSLV6



[QST3] Multiple distributor, T-shape, 3 outlets QST3



[QSYTF] Multiple distributor QSYTF



## Type code

|       |                                                    |  |
|-------|----------------------------------------------------|--|
| 001   | Series                                             |  |
| 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     |  |
| QST3  | Multiple distributor, T-shape, 3 outlets QST3      |  |
| QSQ   | Multiple distributor, straight form, 4 outlets QSQ |  |

|      |                         |  |
|------|-------------------------|--|
| 002  | Pneumatic connection 1  |  |
| 1/8  | Male thread R1/8        |  |
| 1/4  | Male thread R1/4        |  |
| 3/8  | Male thread R3/8        |  |
| 1/2  | Male thread R1/2        |  |
| 6    | Push-in connector 6 mm  |  |
| 8    | Push-in connector 8 mm  |  |
| 10   | Push-in connector 10 mm |  |
| G1/8 | Male thread G1/8        |  |
| G1/4 | Male thread G1/4        |  |
| G3/8 | Male thread G3/8        |  |
| G1/2 | Male thread G1/2        |  |

|     |                         |  |
|-----|-------------------------|--|
| 003 | Pneumatic connection 2  |  |
| 4   | Push-in connector 4 mm  |  |
| 6   | Push-in connector 6 mm  |  |
| 8   | Push-in connector 8 mm  |  |
| 10  | Push-in connector 10 mm |  |
| 12  | Push-in connector 12 mm |  |

|     |                 |  |
|-----|-----------------|--|
| 004 | System of units |  |
|     | Metric          |  |

## Datasheet

## General technical data

|                                            |                       |
|--------------------------------------------|-----------------------|
| Size                                       | Standard              |
| Design                                     | Push-pull principle   |
| Mounting position                          | Any                   |
| Type of seal on screwed plug <sup>1)</sup> | Coating, Sealing ring |
| Size of pack                               | 1                     |

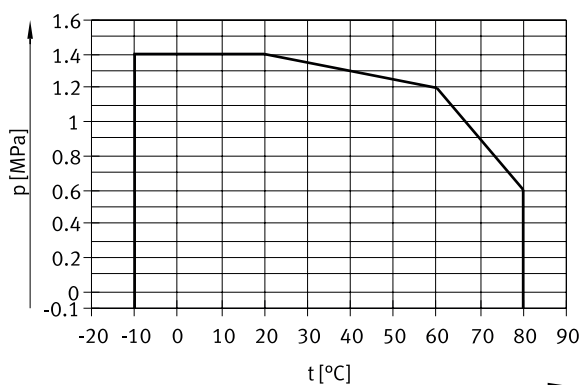
1) Sealing ring (G thread), coating (R thread)

## Operating and environmental conditions

|                                               |                                                                                                                |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Operating pressure complete temperature range | -0.95 ... 6 bar                                                                                                |
| Temperature-dependent operating pressure      | -0.95 ... 14 bar                                                                                               |
| Operating medium                              | Compressed air to ISO 8573-1:2010 [7:-:-]<br>Water (liquid, ice-free)                                          |
| Note on operating and pilot medium            | Lubricated operation possible, Water: G-thread only possible with sealing ring type OL as additional accessory |
| Ambient temperature                           | -10 ... 80°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

## Operating pressure p as a function of temperature t



## Materials

|                                    |                            |
|------------------------------------|----------------------------|
| Material housing                   | PBT                        |
| Material release ring              | POM                        |
| Material tubing seal               | NBR                        |
| Material tubing clamp component    | High-alloy stainless steel |
| Material hollow bolt <sup>1)</sup> | Brass, nickel-plated       |
| Note on materials                  | RoHS compliant             |
| LABS (PWIS) conformity             | VDMA24364-B1/B2-L          |

1) QSLV

## Tightening torques

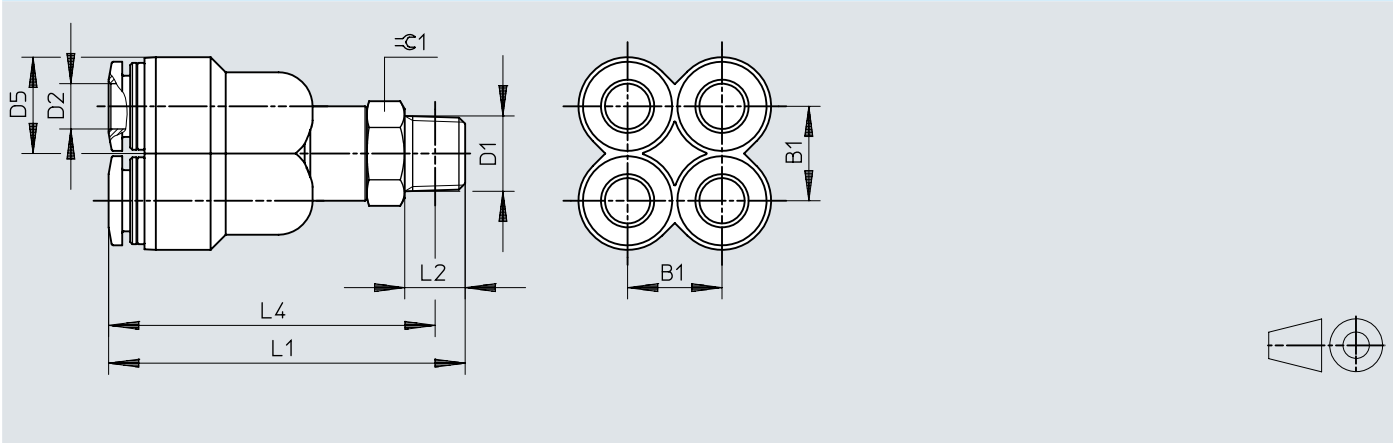
| Pneumatic connection, port 1            | Male thread G1/8 | Male thread G1/4 | Male thread G3/8 | Male thread G1/2 | Male thread R1/8 | Male thread R1/4 | Male thread R3/8 | Male thread R1/2 |
|-----------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Nominal torque                          | 5.4 ... 7 Nm     | 9 Nm             | 15.5 Nm          | 26 Nm            | 7 Nm             | 9 Nm             | 15.5 Nm          | 26 Nm            |
| Tolerance for nominal tightening torque | ±20%             |                  |                  |                  |                  |                  |                  |                  |

## Datasheet

| Tubing insertion depth       |                                     |                                     |                                     |                                      |                                    |
|------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|------------------------------------|
| Pneumatic connection, port 2 | For tubing outside diameter of 4 mm | For tubing outside diameter of 6 mm | For tubing outside diameter of 8 mm | For tubing outside diameter of 10 mm | For tubing outer diameter of 12 mm |
| Tubing insertion depth       | 14.9 mm                             | 17 mm                               | 18.1 mm                             | 20.2 mm                              | 23.4 mm                            |

Dimensions

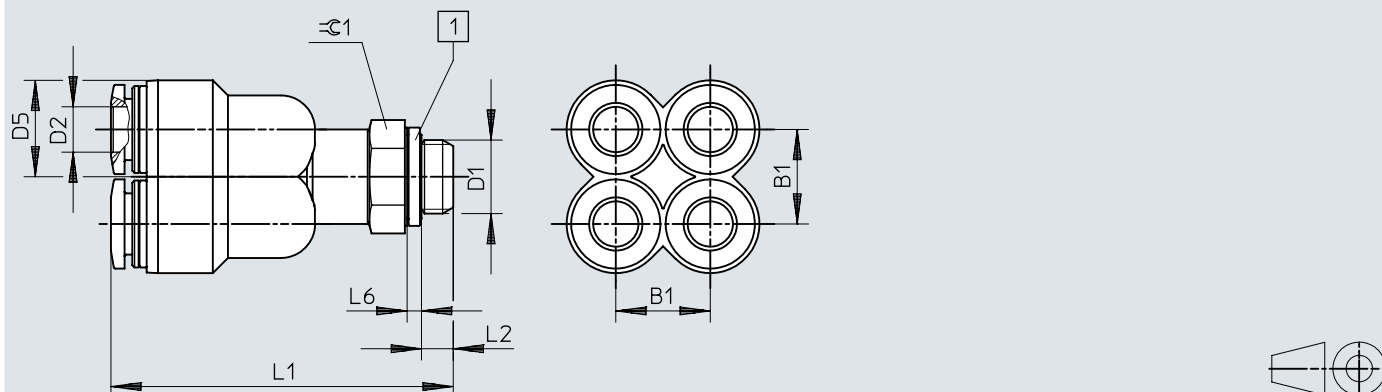
Dimensions – Multiple distributor QSQ, R thread Download CAD data [www.festo.com](http://www.festo.com)



|           | D1   | D2 | B1   | D5<br>ø | L1   | L2 | L4   | ≅  |
|-----------|------|----|------|---------|------|----|------|----|
| QSQ-1/8-4 | R1/8 | 4  | 10,3 | 10,5    | 38,9 | 8  | 34,9 | 12 |
| QSQ-1/8-6 |      | 6  | 12,5 | 13      | 47,2 | 8  | 43,2 | 12 |
| QSQ-1/4-4 | R1/4 | 4  | 10,3 | 10,5    | 42,4 | 11 | 36,4 | 14 |
| QSQ-1/4-6 |      | 6  | 12,5 | 13      | 50,7 | 11 | 44,7 | 14 |

## Dimensions

### Dimensions – Multiple distributor QSQ, G thread with sealing ring

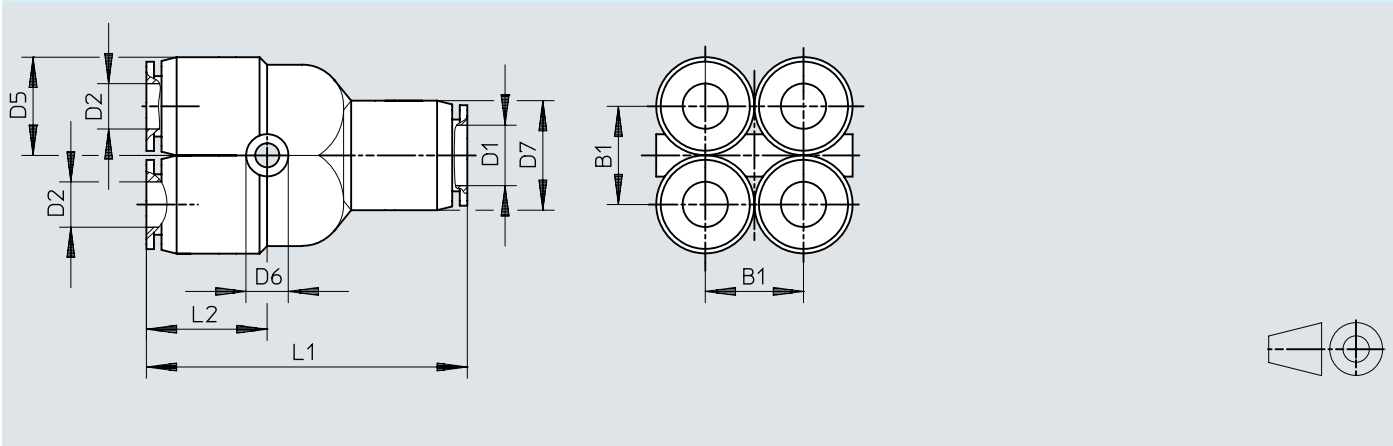
[Download CAD data](#) [www.festo.com](http://www.festo.com)


[1] Sealing ring

|            | D1   | D2 | B1   | D5<br>ø | L1   | L2  | L6  | ≡  |
|------------|------|----|------|---------|------|-----|-----|----|
| QSQ-G1/8-4 | R1/8 | 4  | 10,3 | 10,5    | 37   | 4,2 | 1,9 | 13 |
| QSQ-G1/8-6 |      | 6  | 12,5 | 13      | 45,3 | 4,2 | 1,9 | 13 |
| QSQ-G1/4-4 | R1/4 | 4  | 10,3 | 10,5    | 39,1 | 4,8 | 1,9 | 17 |
| QSQ-G1/4-6 |      | 6  | 12,5 | 13      | 47,4 | 4,8 | 1,9 | 17 |

Dimensions

Dimensions – Multiple distributor QSQ, reducing Download CAD data [www.festo.com](http://www.festo.com)



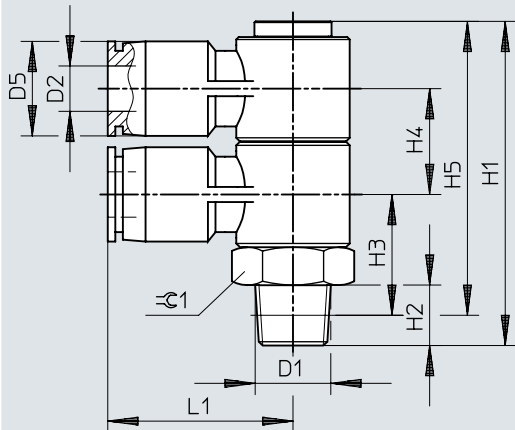
|         | D1 | D2 | B1   | D5<br>Ø | D6<br>Ø | D7<br>Ø | L1   | L2   |
|---------|----|----|------|---------|---------|---------|------|------|
| QSQ-6-4 | 6  | 4  | 10,3 | 10,5    | 3,2     | 12,5    | 37,5 | 14,2 |
| QSQ-8-6 | 8  | 6  | 12,5 | 13      | 3,2     | 14,5    | 42   | 15,8 |



## Dimensions

Dimensions – Multiple distributor QSLV2, R thread

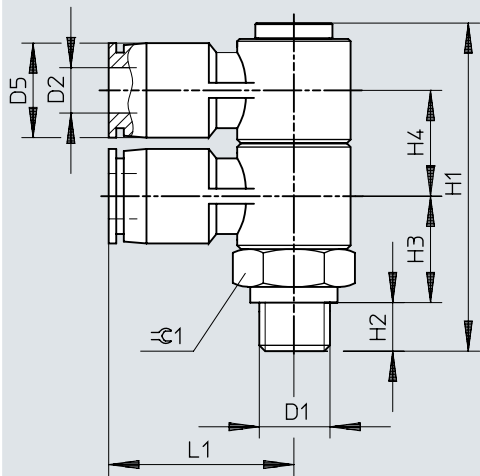
Download CAD data [www.festo.com](http://www.festo.com)



|              | D1   | D2 | D5<br>ø | H1   | H2 | H3   | H4   | H5   | L1   | ≡G1 |
|--------------|------|----|---------|------|----|------|------|------|------|-----|
| QSLV2-1/8-4  | R1/8 | 4  | 10      | 41,6 | 8  | 15,5 | 13   | 37,6 | 22,2 | 14  |
| QSLV2-1/8-6  |      | 6  | 12,5    | 41,6 | 8  | 15,5 | 13   | 37,6 | 24,2 | 14  |
| QSLV2-1/8-8  |      | 8  | 14,5    | 46,6 | 8  | 17,5 | 15   | 42,6 | 27,7 | 17  |
| QSLV2-1/4-6  | R1/4 | 6  | 12,5    | 44,6 | 11 | 16,5 | 13   | 38,6 | 24,2 | 14  |
| QSLV2-1/4-8  |      | 8  | 14,5    | 49,6 | 11 | 18,5 | 15   | 43,6 | 27,7 | 17  |
| QSLV2-1/4-10 |      | 10 | 17,5    | 57,6 | 11 | 22   | 18   | 51,6 | 31,7 | 22  |
| QSLV2-3/8-8  | R3/8 | 8  | 14,5    | 50,6 | 12 | 19,2 | 15   | 44,3 | 27,7 | 17  |
| QSLV2-3/8-10 |      | 10 | 17,5    | 58,6 | 12 | 22,7 | 18   | 52,3 | 31,7 | 22  |
| QSLV2-3/8-12 |      | 12 | 21      | 68,8 | 12 | 27,5 | 21,6 | 62,5 | 36,7 | 27  |
| QSLV2-1/2-12 | R1/2 | 12 | 21      | 71,8 | 15 | 28,6 | 21,6 | 63,6 | 36,7 | 27  |

Dimensions

Dimensions – Multiple distributor QSLV2, G thread with sealing ring [Download CAD data](http://www.festo.com) [www.festo.com](http://www.festo.com)

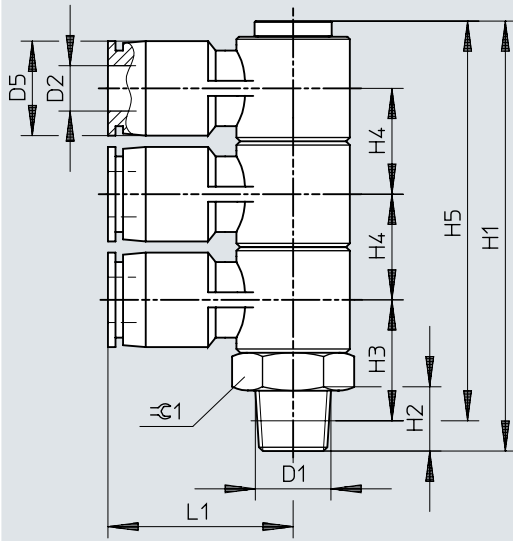


|               | D1   | D2 | D5<br>ø | H1   | H2  | H3   | H4   | L1   | ≡G1 |
|---------------|------|----|---------|------|-----|------|------|------|-----|
| QSLV2-G1/8-4  | G1/8 | 4  | 10      | 40,6 | 5,1 | 13,4 | 13   | 22,2 | 14  |
| QSLV2-G1/8-6  |      | 6  | 12,5    | 40,6 | 5,1 | 13,4 | 13   | 24,2 | 14  |
| QSLV2-G1/8-8  |      | 8  | 14,5    | 45,6 | 5,1 | 15,4 | 15   | 27,7 | 17  |
| QSLV2-G1/4-6  | G1/4 | 6  | 12,5    | 42,1 | 5,6 | 14,4 | 13   | 24,2 | 17  |
| QSLV2-G1/4-8  |      | 8  | 14,5    | 46,1 | 5,6 | 15,4 | 15   | 27,7 | 17  |
| QSLV2-G1/4-10 |      | 10 | 17,5    | 54,1 | 5,6 | 18,9 | 18   | 31,7 | 22  |
| QSLV2-G3/8-8  | G3/8 | 8  | 14,5    | 47,6 | 6,6 | 15,9 | 15   | 27,7 | 19  |
| QSLV2-G3/8-10 |      | 10 | 17,5    | 55,6 | 6,6 | 19,4 | 18   | 31,7 | 22  |
| QSLV2-G3/8-12 |      | 12 | 21      | 65,8 | 6,6 | 24,2 | 21,6 | 36,7 | 27  |
| QSLV2-G1/2-12 | G1/2 | 12 | 21      | 66,8 | 7,6 | 24,2 | 21,6 | 36,7 | 27  |

## Dimensions

Dimensions – Multiple distributor QSLV3, R thread

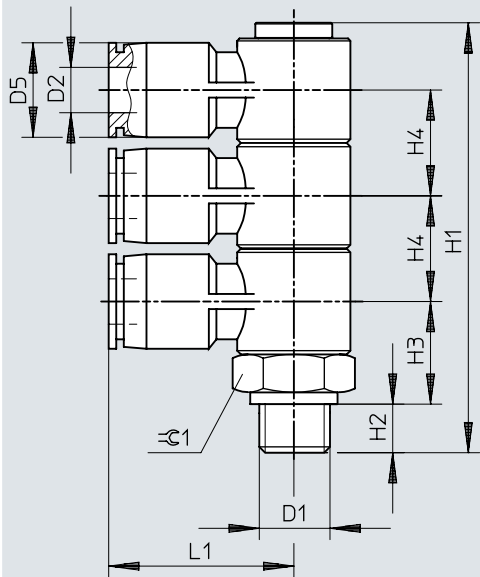
Download CAD data [www.festo.com](http://www.festo.com)



|              | D1   | D2 | D5<br>ø | H1   | H2 | H3   | H4   | H5   | L1   | ≅C1 |
|--------------|------|----|---------|------|----|------|------|------|------|-----|
| QSLV3-1/8-4  | R1/8 | 4  | 10      | 54,7 | 8  | 15,5 | 13   | 50,7 | 22,2 | 14  |
| QSLV3-1/8-6  |      | 6  | 12,5    | 54,7 | 8  | 15,5 | 13   | 50,7 | 24,2 | 14  |
| QSLV3-1/8-8  |      | 8  | 14,5    | 61,7 | 8  | 17,5 | 15   | 57,7 | 27,7 | 17  |
| QSLV3-1/4-6  | R1/4 | 6  | 12,5    | 57,7 | 11 | 16,5 | 13   | 51,7 | 24,2 | 14  |
| QSLV3-1/4-8  |      | 8  | 14,5    | 64,7 | 11 | 18,5 | 15   | 58,7 | 27,7 | 17  |
| QSLV3-1/4-10 |      | 10 | 17,5    | 75,7 | 11 | 22   | 18   | 69,7 | 31,7 | 22  |
| QSLV3-3/8-8  | R3/8 | 8  | 14,5    | 65,7 | 12 | 19,2 | 15   | 59,4 | 27,7 | 17  |
| QSLV3-3/8-10 |      | 10 | 17,5    | 76,7 | 12 | 22,7 | 18   | 70,4 | 31,7 | 22  |
| QSLV3-3/8-12 |      | 12 | 21      | 90,5 | 12 | 27,5 | 21,6 | 84,2 | 36,7 | 27  |
| QSLV3-1/2-12 | R1/2 | 12 | 21      | 93,5 | 15 | 28,6 | 21,6 | 85,3 | 36,7 | 27  |

Dimensions

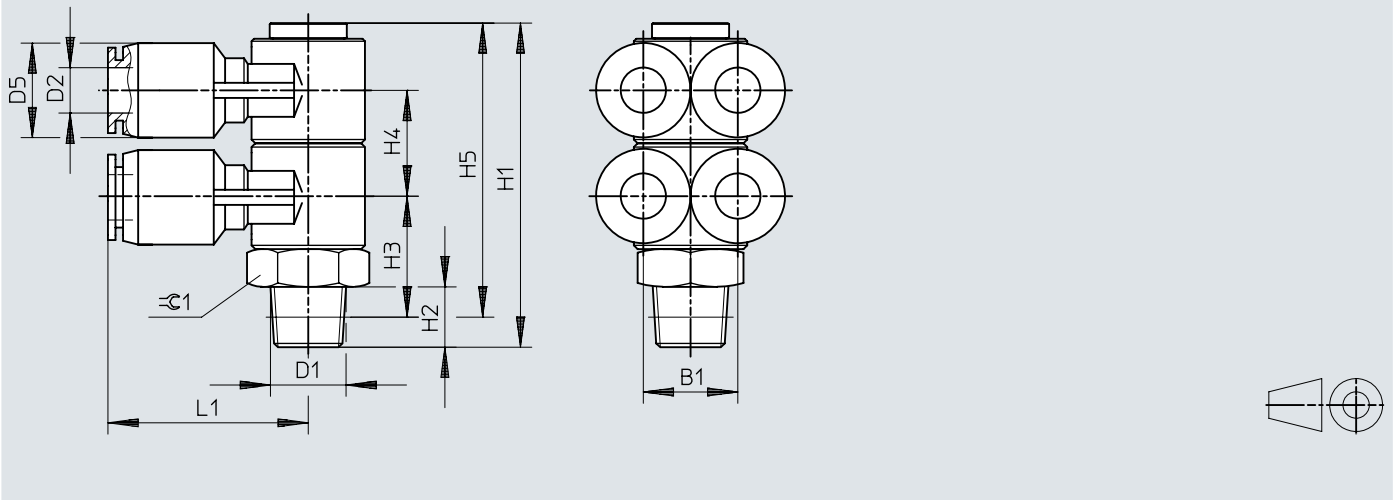
Dimensions – Multiple distributor QSLV3, G thread with sealing ring [Download CAD data](http://www.festo.com) [www.festo.com](http://www.festo.com)



|               | D1   | D2 | D5<br>ø | H1   | H2  | H3   | H4   | L1   | Ø1 |
|---------------|------|----|---------|------|-----|------|------|------|----|
| QSLV3-G1/8-4  | G1/8 | 4  | 10      | 53,7 | 5,1 | 13,4 | 13   | 22,2 | 14 |
| QSLV3-G1/8-6  |      | 6  | 12,5    | 53,7 | 5,1 | 13,4 | 13   | 24,2 | 14 |
| QSLV3-G1/8-8  |      | 8  | 14,5    | 60,7 | 5,1 | 15,4 | 15   | 27,7 | 17 |
| QSLV3-G1/4-6  | G1/4 | 6  | 12,5    | 55,2 | 5,6 | 14,4 | 13   | 24,2 | 17 |
| QSLV3-G1/4-8  |      | 8  | 14,5    | 61,2 | 5,6 | 15,4 | 15   | 27,7 | 17 |
| QSLV3-G1/4-10 |      | 10 | 17,5    | 72,2 | 5,6 | 18,9 | 18   | 31,7 | 22 |
| QSLV3-G3/8-8  | G3/8 | 8  | 14,5    | 62,7 | 6,6 | 15,9 | 15   | 27,7 | 19 |
| QSLV3-G3/8-10 |      | 10 | 17,5    | 73,3 | 6,6 | 19,4 | 18   | 31,7 | 22 |
| QSLV3-G3/8-12 |      | 12 | 21      | 87,5 | 6,6 | 24,2 | 21,6 | 36,7 | 27 |
| QSLV3-G1/2-12 | G1/2 | 12 | 21      | 88,5 | 7,6 | 24,2 | 21,6 | 36,7 | 27 |

## Dimensions

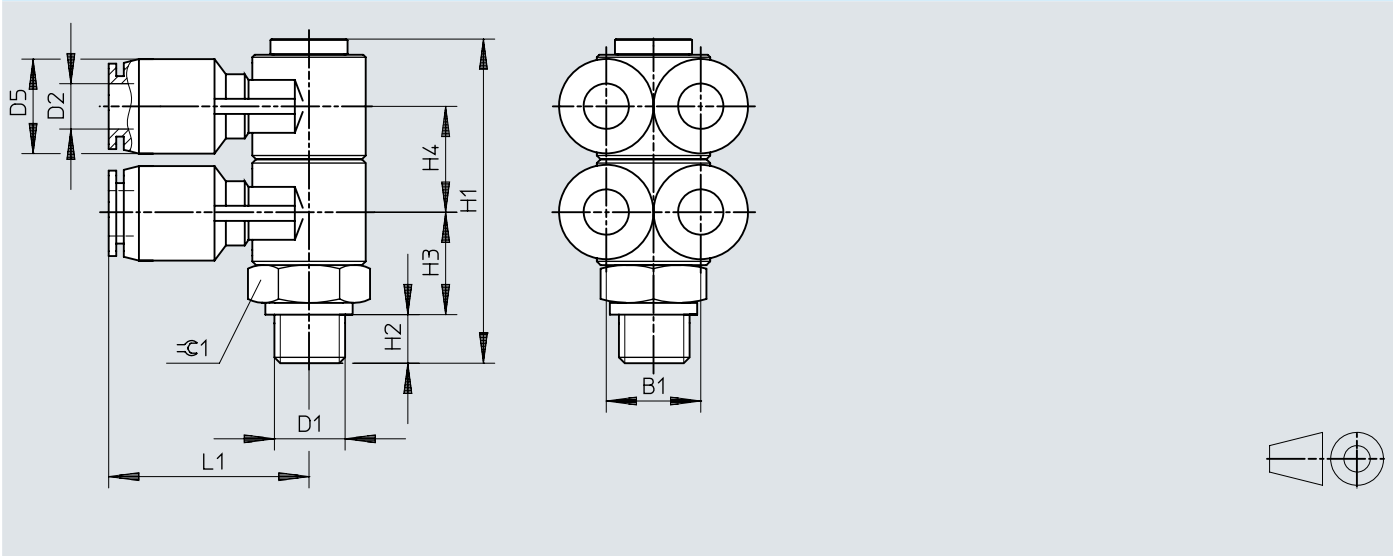
Dimensions – Multiple distributor QSLV4, R thread

Download CAD data [www.festo.com](http://www.festo.com)

|              | D1   | D2 | D5<br>ø | H1   | H2 | H3   | H4   | H5   | L1   | B1 | ≈G1 |
|--------------|------|----|---------|------|----|------|------|------|------|----|-----|
| QSLV4-1/8-4  | R1/8 | 4  | 10      | 41,6 | 8  | 15,5 | 13   | 37,6 | 22,2 | 10 | 14  |
| QSLV4-1/8-6  |      | 6  | 12,5    | 41,6 | 8  | 15,5 | 13   | 37,6 | 24,2 | 12 | 14  |
| QSLV4-1/8-8  |      | 8  | 14,5    | 46,6 | 8  | 17,5 | 15   | 42,6 | 27,7 | 14 | 17  |
| QSLV4-1/4-6  | R1/4 | 6  | 12,5    | 44,6 | 11 | 16,5 | 13   | 38,6 | 24,2 | 12 | 14  |
| QSLV4-1/4-8  |      | 8  | 14,5    | 49,6 | 11 | 18,5 | 15   | 43,6 | 27,7 | 14 | 17  |
| QSLV4-1/4-10 |      | 10 | 17,5    | 57,6 | 11 | 22   | 18   | 51,6 | 31,7 | 17 | 22  |
| QSLV4-3/8-8  | R3/8 | 8  | 14,5    | 50,6 | 12 | 19,2 | 15   | 44,3 | 27,7 | 14 | 17  |
| QSLV4-3/8-10 |      | 10 | 17,5    | 58,6 | 12 | 22,7 | 18   | 52,3 | 31,7 | 17 | 22  |
| QSLV4-3/8-12 |      | 12 | 21      | 68,8 | 12 | 27,5 | 21,6 | 62,5 | 36,7 | 20 | 27  |
| QSLV4-1/2-12 | R1/2 | 12 | 21      | 71,8 | 15 | 28,6 | 21,6 | 63,6 | 36,7 | 20 | 27  |

Dimensions

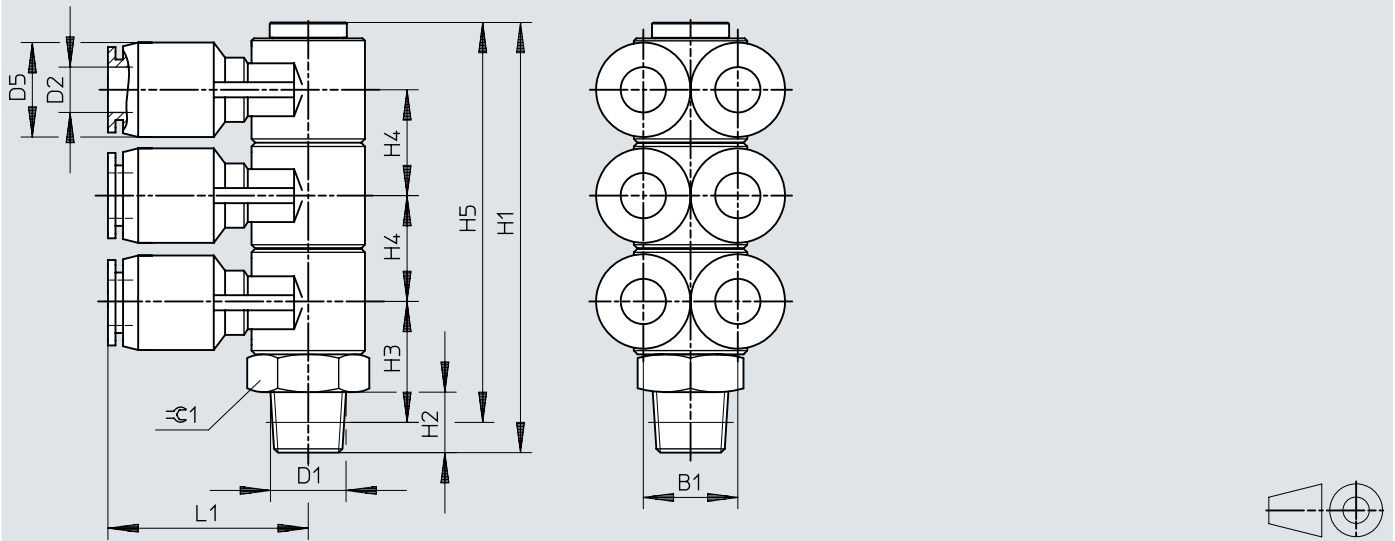
Dimensions – Multiple distributor QSLV4, G thread with sealing ring Download CAD data [www.festo.com](http://www.festo.com)



|               | D1   | D2 | D5<br>ø | H1   | H2  | H3   | H4   | L1   | B1 | ≡G1 |
|---------------|------|----|---------|------|-----|------|------|------|----|-----|
| QSLV4-G1/8-4  | R1/8 | 4  | 10      | 40,6 | 5,1 | 13,4 | 13   | 22,2 | 10 | 14  |
| QSLV4-G1/8-6  |      | 6  | 12,5    | 40,6 | 5,1 | 13,4 | 13   | 24,2 | 12 | 14  |
| QSLV4-G1/8-8  |      | 8  | 14,5    | 45,6 | 5,1 | 15,4 | 15   | 27,7 | 14 | 17  |
| QSLV4-G1/4-6  | R1/4 | 6  | 12,5    | 42,1 | 5,6 | 14,4 | 13   | 24,2 | 12 | 17  |
| QSLV4-G1/4-8  |      | 8  | 14,5    | 46,1 | 5,6 | 15,4 | 15   | 27,7 | 14 | 17  |
| QSLV4-G1/4-10 |      | 10 | 17,5    | 54,1 | 5,6 | 18,9 | 18   | 31,7 | 17 | 22  |
| QSLV4-G3/8-8  | R3/8 | 8  | 14,5    | 47,6 | 6,6 | 15,9 | 15   | 27,7 | 14 | 19  |
| QSLV4-G3/8-10 |      | 10 | 17,5    | 55,6 | 6,6 | 19,4 | 18   | 31,7 | 17 | 22  |
| QSLV4-G3/8-12 |      | 12 | 21      | 65,8 | 6,6 | 24,2 | 21,6 | 36,7 | 20 | 27  |
| QSLV4-G1/2-12 | R1/2 | 12 | 21      | 66,8 | 7,6 | 24,2 | 21,6 | 36,7 | 20 | 27  |

## Dimensions

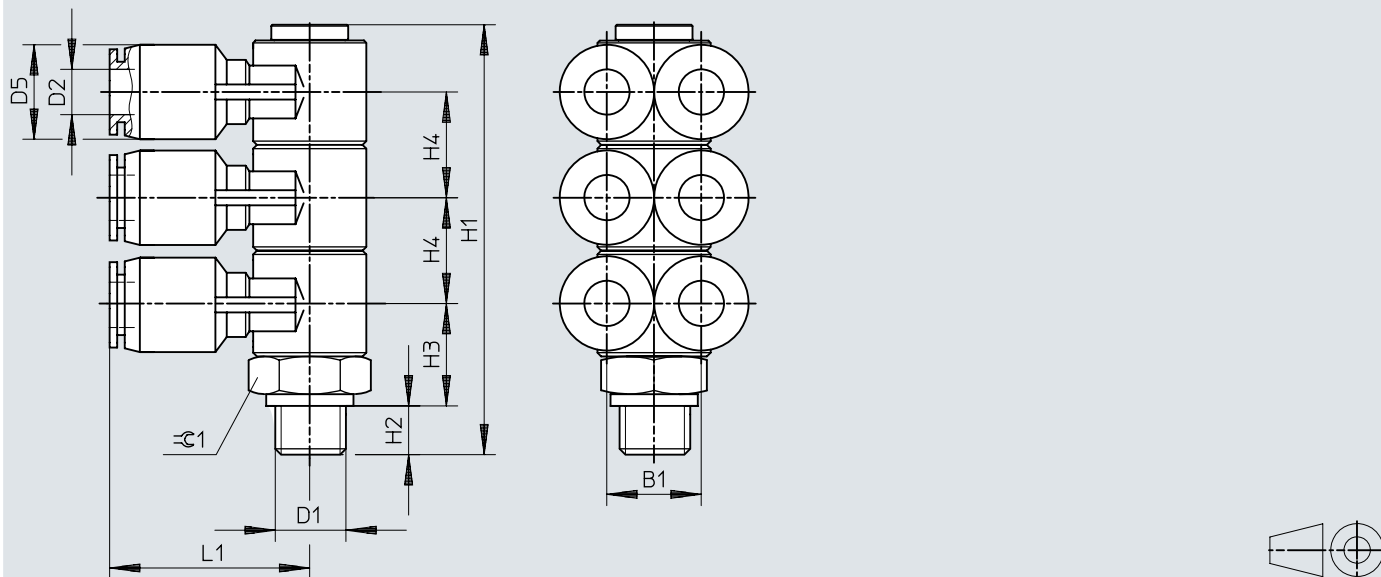
Dimensions – Multiple distributor QSLV6, R thread

Download CAD data [www.festo.com](http://www.festo.com)

|              | D1   | D2 | D5<br>ø | H1   | H2 | H3   | H4   | H5   | L1   | B1 | ≈±1 |
|--------------|------|----|---------|------|----|------|------|------|------|----|-----|
| QSLV6-1/8-4  | R1/8 | 4  | 10      | 54,7 | 8  | 15,5 | 13   | 50,7 | 22,2 | 10 | 14  |
| QSLV6-1/8-6  |      | 6  | 12,5    | 54,7 | 8  | 15,5 | 13   | 50,7 | 24,2 | 12 | 14  |
| QSLV6-1/8-8  |      | 8  | 14,5    | 61,7 | 8  | 17,5 | 15   | 57,7 | 27,7 | 14 | 17  |
| QSLV6-1/4-6  | R1/4 | 6  | 12,5    | 57,7 | 11 | 16,5 | 13   | 51,7 | 24,2 | 12 | 14  |
| QSLV6-1/4-8  |      | 8  | 14,5    | 64,7 | 11 | 18,5 | 15   | 58,7 | 27,7 | 14 | 17  |
| QSLV6-1/4-10 |      | 10 | 17,5    | 75,7 | 11 | 22   | 18   | 69,7 | 31,7 | 17 | 22  |
| QSLV6-3/8-8  | R3/8 | 8  | 14,5    | 65,7 | 12 | 19,2 | 15   | 59,4 | 27,7 | 14 | 17  |
| QSLV6-3/8-10 |      | 10 | 17,5    | 76,7 | 12 | 22,7 | 18   | 70,4 | 31,7 | 17 | 22  |
| QSLV6-3/8-12 |      | 12 | 21      | 90,5 | 12 | 27,5 | 21,6 | 84,2 | 36,7 | 20 | 27  |
| QSLV6-1/2-12 | R1/2 | 12 | 21      | 93,5 | 15 | 28,6 | 21,6 | 85,3 | 36,7 | 20 | 27  |

## Dimensions

Dimensions – Multiple distributor QSLV6, G thread with sealing ring

Download CAD data [www.festo.com](http://www.festo.com)

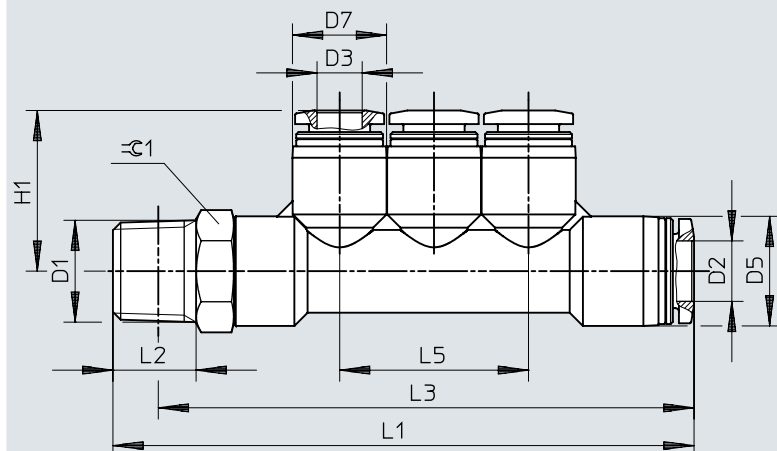
|               | D1   | D2 | D5<br>ø | H1   | H2  | H3   | H4   | L1   | B1 | ⌀G1 |
|---------------|------|----|---------|------|-----|------|------|------|----|-----|
| QSLV6-G1/8-4  | G1/8 | 4  | 10      | 53,7 | 5,1 | 13,4 | 13   | 22,2 | 10 | 14  |
| QSLV6-G1/8-6  |      | 6  | 12,5    | 53,7 | 5,1 | 13,4 | 13   | 24,2 | 12 | 14  |
| QSLV6-G1/8-8  |      | 8  | 14,5    | 60,7 | 5,1 | 15,4 | 15   | 27,7 | 14 | 17  |
| QSLV6-G1/4-6  | G1/4 | 6  | 12,5    | 55,2 | 5,6 | 14,4 | 13   | 24,2 | 12 | 17  |
| QSLV6-G1/4-8  |      | 8  | 14,5    | 61,2 | 5,6 | 15,4 | 15   | 27,7 | 14 | 17  |
| QSLV6-G1/4-10 |      | 10 | 17,5    | 72,2 | 5,6 | 18,9 | 18   | 31,7 | 17 | 22  |
| QSLV6-G3/8-8  | G3/8 | 8  | 14,5    | 62,7 | 6,6 | 15,9 | 15   | 27,7 | 14 | 19  |
| QSLV6-G3/8-10 |      | 10 | 17,5    | 73,7 | 6,6 | 19,4 | 18   | 31,7 | 17 | 22  |
| QSLV6-G3/8-12 |      | 12 | 21      | 87,5 | 6,6 | 24,2 | 21,6 | 36,7 | 20 | 27  |
| QSLV6-G1/2-12 | G1/2 | 12 | 21      | 88,5 | 7,6 | 24,2 | 21,6 | 36,7 | 20 | 27  |



## Dimensions

Dimensions – Multiple distributor QST3, R thread

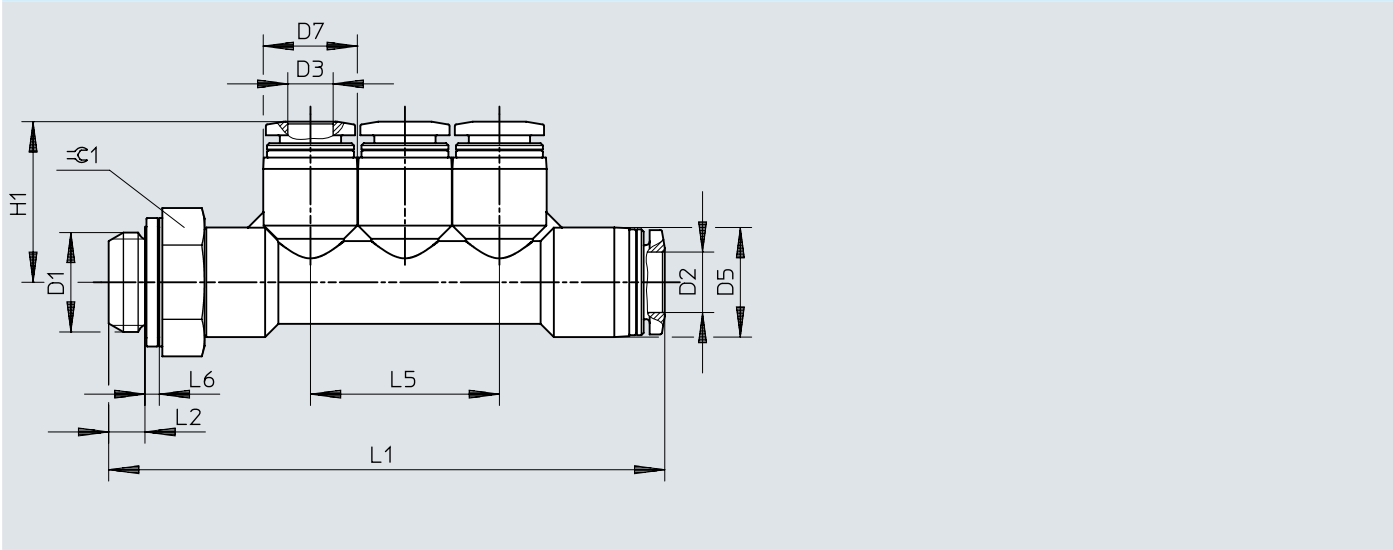
Download CAD data [www.festo.com](http://www.festo.com)



|               | D1   | D2 | D3 | D5<br>ø | D7<br>ø | H1   | L1   | L2 | L3   | L5 | ≡  |
|---------------|------|----|----|---------|---------|------|------|----|------|----|----|
| QST3-1/8-6-4  | R1/8 | 6  | 4  | 12,5    | 10      | 18,4 | 65,4 | 8  | 61,4 | 20 | 12 |
| QST3-1/4-8-6  | R1/4 | 8  | 6  | 14,5    | 12,5    | 21,3 | 76,9 | 11 | 70,9 | 25 | 14 |
| QST3-3/8-10-8 | R3/8 | 10 | 8  | 17,5    | 14,5    | 23,7 | 87,8 | 12 | 81,5 | 29 | 17 |

Dimensions

Dimensions – Multiple distributor QST3, G thread with sealing ring Download CAD data [www.festo.com](http://www.festo.com)

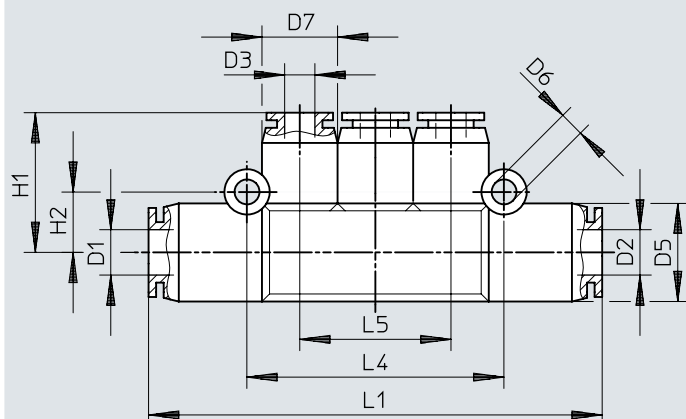


|                | D1   | D2 | D3 | D5<br>ø | D7<br>ø | H1   | L1   | L2  | L5 | L6  | ≡  |
|----------------|------|----|----|---------|---------|------|------|-----|----|-----|----|
| QST3-G1/8-6-4  | G1/8 | 6  | 4  | 12,5    | 10      | 18,4 | 63,5 | 4,2 | 20 | 1,9 | 13 |
| QST3-G1/4-8-6  | G1/4 | 8  | 6  | 14,5    | 12,5    | 21,3 | 73,6 | 4,8 | 25 | 1,9 | 17 |
| QST3-G3/8-10-8 | G3/8 | 10 | 8  | 17,5    | 14,5    | 23,7 | 84   | 5,8 | 29 | 2,4 | 19 |

## Dimensions

Dimensions – Multiple distributor QST3, reducing

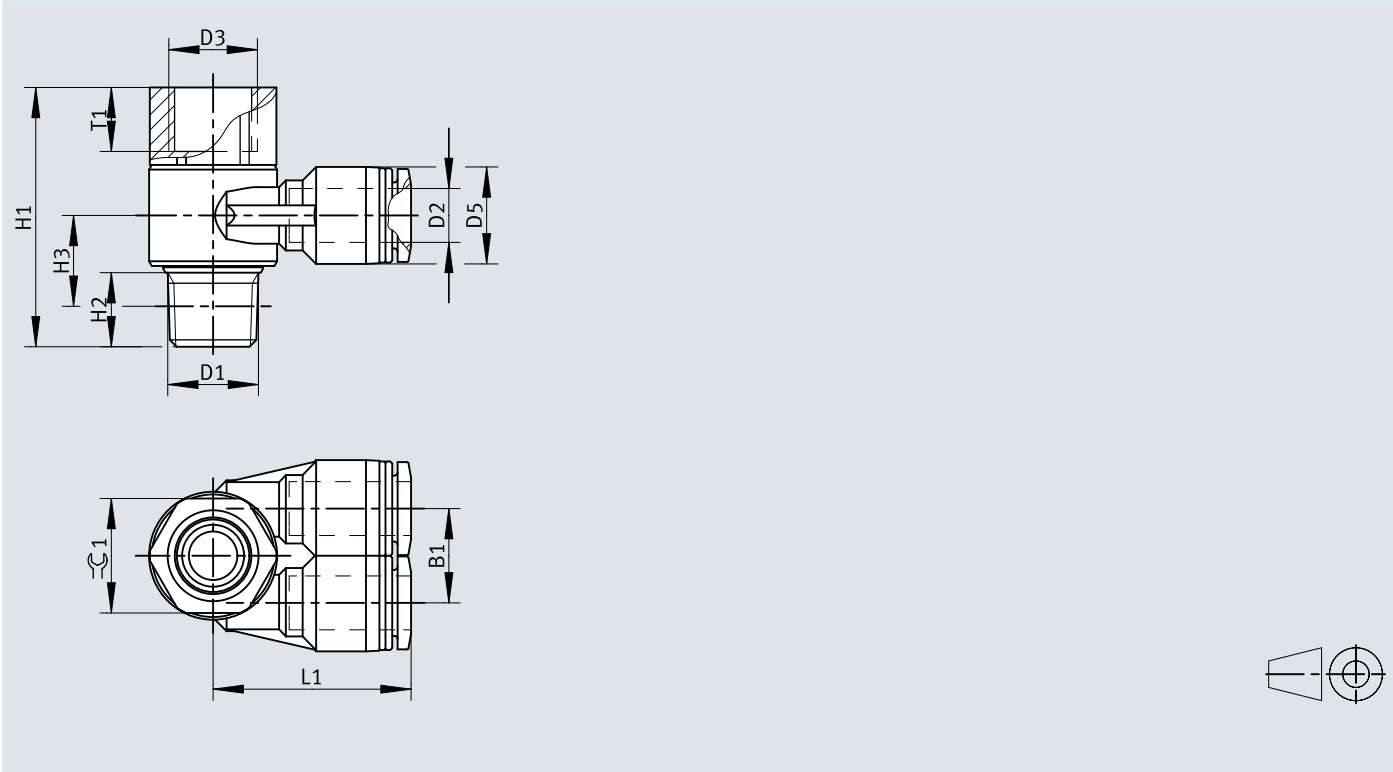
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|           | D1 | D2 | D3 | D5<br>ø | D6<br>ø | D7<br>ø | H1   | H2   | L1   | L4 | L5 |
|-----------|----|----|----|---------|---------|---------|------|------|------|----|----|
| QST3-6-4  | 6  | 6  | 4  | 13      | 3,3     | 10      | 18,5 | 8    | 60   | 34 | 20 |
| QST3-8-6  | 8  | 8  | 6  | 15      | 3,3     | 13      | 21   | 9    | 69,5 | 40 | 24 |
| QST3-10-8 | 10 | 10 | 8  | 18      | 3,3     | 15      | 23,5 | 10,5 | 80   | 46 | 28 |

Dimensions

Dimensions – Multiple distributor QSYTF, R thread Download CAD data [www.festo.com](http://www.festo.com)

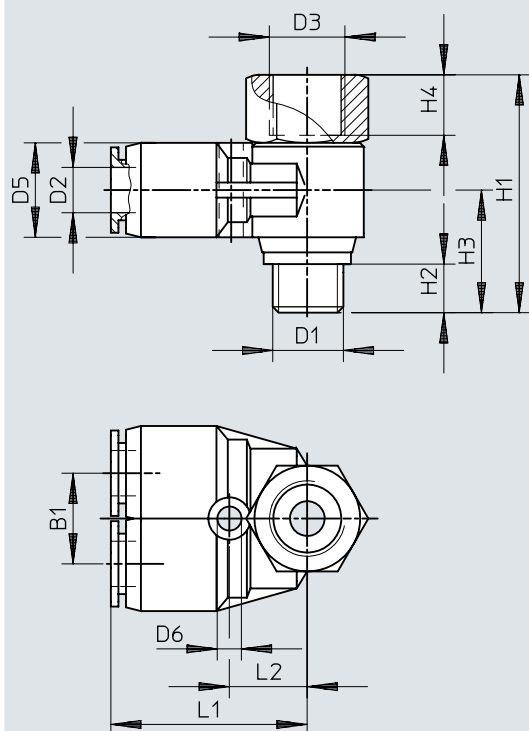


|                | D1   | D2 | B1 | D3<br>ø | D5<br>ø | D6<br>ø | H1   | H2 | H3   | H4 | L1   | L2   | ⌀  |
|----------------|------|----|----|---------|---------|---------|------|----|------|----|------|------|----|
| QSYTF-1/8-6-B  | R1/8 | 6  | 12 | G1/8    | 12,4    | 3,5     | 32,5 | 8  | 12   | 7  | 26,2 | 10,7 | 14 |
| QSYTF-1/4-8-B  | R1/4 | 8  | 14 | G1/4    | 14,4    | 3,2     | 38,5 | 11 | 13,5 | 9  | 29,1 | 12,5 | 17 |
| QSYTF-3/8-10-B | R3/8 | 10 | 17 | G3/8    | 17,6    | 4,2     | 44,5 | 12 | 15,7 | 11 | 33,5 | 15   | 21 |
| QSYTF-1/2-12-B | R1/2 | 12 | 20 | G1/2    | 21      | 4,2     | 52,2 | 13 | 16,5 | 14 | 37,4 | 17   | 24 |

## Dimensions

Dimensions – Multiple distributor QSYTF, G thread with sealing ring

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|               | D1   | D2 | B1 | D3<br>ø | D5<br>ø | D6<br>ø | H1   | H2  | H3   | H4 | L1   | L2   | ≈G |
|---------------|------|----|----|---------|---------|---------|------|-----|------|----|------|------|----|
| QSYTF-G1/8-6  | G1/8 | 6  | 12 | G1/8    | 12,4    | 3,2     | 29,2 | 5,1 | 15,2 | 7  | 27,5 | 12   | 17 |
| QSYTF-G1/4-8  | G1/4 | 8  | 14 | G1/4    | 14,4    | 3,2     | 32,9 | 5,6 | 16,4 | 9  | 30,9 | 14   | 19 |
| QSYTF-G3/8-10 | G3/8 | 10 | 17 | G3/8    | 17,6    | 4,2     | 41,4 | 6,6 | 19,4 | 11 | 34   | 15,5 | 21 |
| QSYTF-G1/2-12 | G1/2 | 12 | 20 | G1/2    | 21      | 4,2     | 47,4 | 7,6 | 21,9 | 14 | 38,9 | 18,5 | 27 |

## Ordering data

| Multiple distributor QSQ                                                         |                                     |                                     |              |                |          |            |
|----------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|--------------|----------------|----------|------------|
|                                                                                  | Pneumatic connection, port 1        | Pneumatic connection, port 2        | Nominal size | Product weight | Part no. | Type       |
|  | Male thread G1/8                    | For tubing outside diameter of 4 mm | 2.6 mm       | 20 g           | 186220   | QSQ-G1/8-4 |
|                                                                                  |                                     | For tubing outside diameter of 6 mm | 5.2 mm       | 26 g           | 186222   | QSQ-G1/8-6 |
|                                                                                  | Male thread G1/4                    | For tubing outside diameter of 4 mm | 2.6 mm       | 29 g           | 186221   | QSQ-G1/4-4 |
|                                                                                  |                                     | For tubing outside diameter of 6 mm | 5.2 mm       | 35 g           | 186263   | QSQ-G1/4-6 |
|                                                                                  | Male thread R1/8                    | For tubing outside diameter of 4 mm | 2.6 mm       | 16 g           | 153206   | QSQ-1/8-4  |
|                                                                                  |                                     | For tubing outside diameter of 6 mm | 5.2 mm       | 25 g           | 153208   | QSQ-1/8-6  |
|                                                                                  | Male thread R1/4                    | For tubing outside diameter of 4 mm | 2.6 mm       | 21 g           | 153207   | QSQ-1/4-4  |
|                                                                                  |                                     | For tubing outside diameter of 6 mm | 5.2 mm       | 30 g           | 153288   | QSQ-1/4-6  |
|                                                                                  | For tubing outside diameter of 6 mm | For tubing outside diameter of 4 mm | 3.1 mm       | 14 g           | 153209   | QSQ-6-4    |
|                                                                                  | For tubing outside diameter of 8 mm | For tubing outside diameter of 6 mm | 4.6 mm       | 21 g           | 153210   | QSQ-8-6    |

| Multiple distributor QSLV2                                                         |                              |                                      |              |                |          |               |
|------------------------------------------------------------------------------------|------------------------------|--------------------------------------|--------------|----------------|----------|---------------|
|                                                                                    | Pneumatic connection, port 1 | Pneumatic connection, port 2         | Nominal size | Product weight | Part no. | Type          |
|  | Male thread G1/8             | For tubing outside diameter of 4 mm  | 2.4 mm       | 25 g           | 186223   | QSLV2-G1/8-4  |
|                                                                                    |                              | For tubing outside diameter of 6 mm  | 3.2 mm       | 27 g           | 186224   | QSLV2-G1/8-6  |
|                                                                                    |                              | For tubing outside diameter of 8 mm  | 4.2 mm       | 43 g           | 186226   | QSLV2-G1/8-8  |
|                                                                                    | Male thread G1/4             | For tubing outside diameter of 6 mm  | 3.2 mm       | 36 g           | 186225   | QSLV2-G1/4-6  |
|                                                                                    |                              | For tubing outside diameter of 8 mm  | 4.3 mm       | 44 g           | 186227   | QSLV2-G1/4-8  |
|                                                                                    |                              | For tubing outside diameter of 10 mm | 5.2 mm       | 77 g           | 186229   | QSLV2-G1/4-10 |
|                                                                                    | Male thread G3/8             | For tubing outside diameter of 8 mm  | 4.3 mm       | 53 g           | 186228   | QSLV2-G3/8-8  |
|                                                                                    |                              | For tubing outside diameter of 10 mm | 5.3 mm       | 79 g           | 186230   | QSLV2-G3/8-10 |

## Ordering data

| Multiple distributor QSLV2                                                        |                              |                                      |              |                |          |               |
|-----------------------------------------------------------------------------------|------------------------------|--------------------------------------|--------------|----------------|----------|---------------|
|                                                                                   | Pneumatic connection, port 1 | Pneumatic connection, port 2         | Nominal size | Product weight | Part no. | Type          |
|  | Male thread G3/8             | For tubing outer diameter of 12 mm   | 6.3 mm       | 135 g          | 186231   | QSLV2-G3/8-12 |
|                                                                                   | Male thread G1/2             |                                      | 6.4 mm       | 140 g          | 186232   | QSLV2-G1/2-12 |
|                                                                                   | Male thread R1/8             | For tubing outside diameter of 4 mm  | 2.4 mm       | 26 g           | 153211   | QSLV2-1/8-4   |
|                                                                                   |                              | For tubing outside diameter of 6 mm  | 3.2 mm       | 28 g           | 153212   | QSLV2-1/8-6   |
|                                                                                   |                              | For tubing outside diameter of 8 mm  | 4.2 mm       | 44 g           | 153214   | QSLV2-1/8-8   |
|                                                                                   | Male thread R1/4             | For tubing outside diameter of 6 mm  | 3.2 mm       | 34 g           | 153213   | QSLV2-1/4-6   |
|                                                                                   |                              | For tubing outside diameter of 8 mm  | 4.3 mm       | 47 g           | 153215   | QSLV2-1/4-8   |
|                                                                                   |                              | For tubing outside diameter of 10 mm | 5.2 mm       | 80 g           | 153217   | QSLV2-1/4-10  |
|                                                                                   | Male thread R3/8             | For tubing outside diameter of 8 mm  | 4.3 mm       | 54 g           | 153216   | QSLV2-3/8-8   |
|                                                                                   |                              | For tubing outside diameter of 10 mm | 5.3 mm       | 83 g           | 153218   | QSLV2-3/8-10  |
|                                                                                   |                              | For tubing outer diameter of 12 mm   | 6.3 mm       | 139 g          | 153219   | QSLV2-3/8-12  |
|                                                                                   | Male thread R1/2             | For tubing outer diameter of 12 mm   | 6.4 mm       | 149 g          | 153220   | QSLV2-1/2-12  |

| Multiple distributor QSLV3                                                          |                              |                                      |              |                |          |               |
|-------------------------------------------------------------------------------------|------------------------------|--------------------------------------|--------------|----------------|----------|---------------|
|                                                                                     | Pneumatic connection, port 1 | Pneumatic connection, port 2         | Nominal size | Product weight | Part no. | Type          |
|  | Male thread G1/8             | For tubing outside diameter of 4 mm  | 2.4 mm       | 32 g           | 186233   | QSLV3-G1/8-4  |
|                                                                                     |                              | For tubing outside diameter of 6 mm  | 3.2 mm       | 35 g           | 186234   | QSLV3-G1/8-6  |
|                                                                                     |                              | For tubing outside diameter of 8 mm  | 4.3 mm       | 55 g           | 186236   | QSLV3-G1/8-8  |
|                                                                                     | Male thread G1/4             | For tubing outside diameter of 6 mm  | 3.2 mm       | 43 g           | 186235   | QSLV3-G1/4-6  |
|                                                                                     |                              | For tubing outside diameter of 8 mm  | 4.2 mm       | 56 g           | 186237   | QSLV3-G1/4-8  |
|                                                                                     |                              | For tubing outside diameter of 10 mm | 5.2 mm       | 96 g           | 186239   | QSLV3-G1/4-10 |
|                                                                                     | Male thread G3/8             | For tubing outside diameter of 8 mm  | 4.3 mm       | 65 g           | 186238   | QSLV3-G3/8-8  |
|                                                                                     |                              | For tubing outside diameter of 10 mm | 5.3 mm       | 98 g           | 186240   | QSLV3-G3/8-10 |

## Ordering data

| Multiple distributor QSLV3                                                       |                              |                                      |              |                |          |               |
|----------------------------------------------------------------------------------|------------------------------|--------------------------------------|--------------|----------------|----------|---------------|
|                                                                                  | Pneumatic connection, port 1 | Pneumatic connection, port 2         | Nominal size | Product weight | Part no. | Type          |
|  | Male thread G3/8             | For tubing outer diameter of 12 mm   | 6.4 mm       | 167 g          | 186241   | QSLV3-G3/8-12 |
|                                                                                  | Male thread G1/2             |                                      | 6.5 mm       | 171 g          | 186242   | QSLV3-G1/2-12 |
|                                                                                  | Male thread R1/8             | For tubing outside diameter of 4 mm  | 2.4 mm       | 33 g           | 153221   | QSLV3-1/8-4   |
|                                                                                  |                              | For tubing outside diameter of 6 mm  | 3.2 mm       | 35 g           | 153222   | QSLV3-1/8-6   |
|                                                                                  |                              | For tubing outside diameter of 8 mm  | 4.3 mm       | 56 g           | 153224   | QSLV3-1/8-8   |
|                                                                                  | Male thread R1/4             | For tubing outside diameter of 6 mm  | 3.2 mm       | 41 g           | 153223   | QSLV3-1/4-6   |
|                                                                                  |                              | For tubing outside diameter of 8 mm  | 4.2 mm       | 59 g           | 153225   | QSLV3-1/4-8   |
|                                                                                  |                              | For tubing outside diameter of 10 mm | 5.2 mm       | 99 g           | 153227   | QSLV3-1/4-10  |
|                                                                                  | Male thread R3/8             | For tubing outside diameter of 8 mm  | 4.3 mm       | 66 g           | 153226   | QSLV3-3/8-8   |
|                                                                                  |                              | For tubing outside diameter of 10 mm | 5.3 mm       | 102 g          | 153228   | QSLV3-3/8-10  |
|                                                                                  |                              | For tubing outer diameter of 12 mm   | 6.4 mm       | 171 g          | 153229   | QSLV3-3/8-12  |
|                                                                                  | Male thread R1/2             |                                      | 6.5 mm       | 180 g          | 153230   | QSLV3-1/2-12  |

| Multiple distributor QSLV4                                                         |                              |                                      |              |                |          |               |
|------------------------------------------------------------------------------------|------------------------------|--------------------------------------|--------------|----------------|----------|---------------|
|                                                                                    | Pneumatic connection, port 1 | Pneumatic connection, port 2         | Nominal size | Product weight | Part no. | Type          |
|  | Male thread G1/8             | For tubing outside diameter of 4 mm  | 2.3 mm       | 30 g           | 186243   | QSLV4-G1/8-4  |
|                                                                                    |                              | For tubing outside diameter of 6 mm  | 2.9 mm       | 34 g           | 186244   | QSLV4-G1/8-6  |
|                                                                                    |                              | For tubing outside diameter of 8 mm  | 4 mm         | 53 g           | 186246   | QSLV4-G1/8-8  |
|                                                                                    | Male thread G1/4             | For tubing outside diameter of 6 mm  | 2.9 mm       | 42 g           | 186245   | QSLV4-G1/4-6  |
|                                                                                    |                              | For tubing outside diameter of 8 mm  | 4.1 mm       | 54 g           | 186247   | QSLV4-G1/4-8  |
|                                                                                    |                              | For tubing outside diameter of 10 mm | 5 mm         | 92 g           | 186249   | QSLV4-G1/4-10 |
|                                                                                    | Male thread G3/8             | For tubing outside diameter of 8 mm  | 4.1 mm       | 63 g           | 186248   | QSLV4-G3/8-8  |
|                                                                                    |                              | For tubing outside diameter of 10 mm | 5.1 mm       | 94 g           | 186250   | QSLV4-G3/8-10 |



## Ordering data

## Multiple distributor QSLV4

|                                                                                   | Pneumatic connection, port 1 | Pneumatic connection, port 2         | Nominal size | Product weight | Part no. | Type          |
|-----------------------------------------------------------------------------------|------------------------------|--------------------------------------|--------------|----------------|----------|---------------|
|  | Male thread G3/8             | For tubing outer diameter of 12 mm   | 6 mm         | 158 g          | 186251   | QSLV4-G3/8-12 |
|                                                                                   | Male thread G1/2             |                                      | 6.2 mm       | 162 g          | 186252   | QSLV4-G1/2-12 |
|                                                                                   | Male thread R1/8             | For tubing outside diameter of 4 mm  | 2.3 mm       | 31 g           | 153231   | QSLV4-1/8-4   |
|                                                                                   |                              | For tubing outside diameter of 6 mm  | 2.9 mm       | 35 g           | 153232   | QSLV4-1/8-6   |
|                                                                                   |                              | For tubing outside diameter of 8 mm  | 4 mm         | 54 g           | 153234   | QSLV4-1/8-8   |
|                                                                                   | Male thread R1/4             | For tubing outside diameter of 6 mm  | 2.9 mm       | 40 g           | 153233   | QSLV4-1/4-6   |
|                                                                                   |                              | For tubing outside diameter of 8 mm  | 4.1 mm       | 56 g           | 153235   | QSLV4-1/4-8   |
|                                                                                   |                              | For tubing outside diameter of 10 mm | 5 mm         | 95 g           | 153237   | QSLV4-1/4-10  |
|                                                                                   | Male thread R3/8             | For tubing outside diameter of 8 mm  | 4.1 mm       | 64 g           | 153236   | QSLV4-3/8-8   |
|                                                                                   |                              | For tubing outside diameter of 10 mm | 5.1 mm       | 98 g           | 153238   | QSLV4-3/8-10  |
|                                                                                   |                              | For tubing outer diameter of 12 mm   | 6 mm         | 162 g          | 153239   | QSLV4-3/8-12  |
|                                                                                   | Male thread R1/2             | For tubing outer diameter of 12 mm   | 6.2 mm       | 171 g          | 153240   | QSLV4-1/2-12  |

## Multiple distributor QSLV6

|                                                                                     | Pneumatic connection, port 1 | Pneumatic connection, port 2         | Nominal size | Product weight | Part no. | Type          |
|-------------------------------------------------------------------------------------|------------------------------|--------------------------------------|--------------|----------------|----------|---------------|
|  | Male thread G1/8             | For tubing outside diameter of 4 mm  | 2.3 mm       | 39 g           | 186253   | QSLV6-G1/8-4  |
|                                                                                     |                              | For tubing outside diameter of 6 mm  | 2.9 mm       | 45 g           | 186254   | QSLV6-G1/8-6  |
|                                                                                     |                              | For tubing outside diameter of 8 mm  | 4 mm         | 70 g           | 186256   | QSLV6-G1/8-8  |
|                                                                                     | Male thread G1/4             | For tubing outside diameter of 6 mm  | 2.9 mm       | 53 g           | 186255   | QSLV6-G1/4-6  |
|                                                                                     |                              | For tubing outside diameter of 8 mm  | 4 mm         | 71 g           | 186257   | QSLV6-G1/4-8  |
|                                                                                     |                              | For tubing outside diameter of 10 mm | 5.2 mm       | 119 g          | 186259   | QSLV6-G1/4-10 |
|                                                                                     | Male thread G3/8             | For tubing outside diameter of 8 mm  | 4.1 mm       | 80 g           | 186258   | QSLV6-G3/8-8  |
|                                                                                     |                              | For tubing outside diameter of 10 mm | 5.2 mm       | 122 g          | 186260   | QSLV6-G3/8-10 |

## Ordering data

| Multiple distributor QSLV6                                                       |                              |                                      |              |                |          |               |
|----------------------------------------------------------------------------------|------------------------------|--------------------------------------|--------------|----------------|----------|---------------|
|                                                                                  | Pneumatic connection, port 1 | Pneumatic connection, port 2         | Nominal size | Product weight | Part no. | Type          |
|  | Male thread G3/8             | For tubing outer diameter of 12 mm   | 6.3 mm       | 201 g          | 186261   | QSLV6-G3/8-12 |
|                                                                                  | Male thread G1/2             |                                      |              | 205 g          | 186262   | QSLV6-G1/2-12 |
|                                                                                  | Male thread R1/8             | For tubing outside diameter of 4 mm  | 2.3 mm       | 40 g           | 153241   | QSLV6-1/8-4   |
|                                                                                  |                              | For tubing outside diameter of 6 mm  | 2.9 mm       | 45 g           | 153242   | QSLV6-1/8-6   |
|                                                                                  |                              | For tubing outside diameter of 8 mm  | 4 mm         | 71 g           | 153244   | QSLV6-1/8-8   |
|                                                                                  | Male thread R1/4             | For tubing outside diameter of 6 mm  | 2.9 mm       | 51 g           | 153243   | QSLV6-1/4-6   |
|                                                                                  |                              | For tubing outside diameter of 8 mm  | 4 mm         | 73 g           | 153245   | QSLV6-1/4-8   |
|                                                                                  |                              | For tubing outside diameter of 10 mm | 5.2 mm       | 122 g          | 153247   | QSLV6-1/4-10  |
|                                                                                  | Male thread R3/8             | For tubing outside diameter of 8 mm  | 4.1 mm       | 81 g           | 153246   | QSLV6-3/8-8   |
|                                                                                  |                              | For tubing outside diameter of 10 mm | 5.2 mm       | 126 g          | 153248   | QSLV6-3/8-10  |
|                                                                                  |                              | For tubing outer diameter of 12 mm   | 6.3 mm       | 205 g          | 153249   | QSLV6-3/8-12  |
|                                                                                  | Male thread R1/2             |                                      |              | 214 g          | 153250   | QSLV6-1/2-12  |

| Multiple distributor QST3                                                          |                              |                                                                           |              |                |          |                |
|------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------|--------------|----------------|----------|----------------|
|                                                                                    | Pneumatic connection, port 1 | Pneumatic connection, port 2                                              | Nominal size | Product weight | Part no. | Type           |
|  | Male thread G1/8             | For tubing outside diameter of 4 mm, For tubing outside diameter of 6 mm  | 3 mm         | 21 g           | 186217   | QST3-G1/8-6-4  |
|                                                                                    | Male thread G1/4             | For tubing outside diameter of 6 mm, For tubing outside diameter of 8 mm  | 4.6 mm       | 35 g           | 186218   | QST3-G1/4-8-6  |
|                                                                                    | Male thread G3/8             | For tubing outside diameter of 8 mm, For tubing outside diameter of 10 mm | 6.7 mm       | 52 g           | 186219   | QST3-G3/8-10-8 |
|                                                                                    | Male thread R1/8             | For tubing outside diameter of 4 mm, For tubing outside diameter of 6 mm  | 3 mm         | 21 g           | 153200   | QST3-1/8-6-4   |
|                                                                                    | Male thread R1/4             | For tubing outside diameter of 6 mm, For tubing outside diameter of 8 mm  | 4.6 mm       | 35 g           | 153201   | QST3-1/4-8-6   |

## Ordering data

## Multiple distributor QST3

|                                                                                   | Pneumatic connection, port 1        | Pneumatic connection, port 2                                              | Nominal size | Product weight | Part no. | Type          |
|-----------------------------------------------------------------------------------|-------------------------------------|---------------------------------------------------------------------------|--------------|----------------|----------|---------------|
|  | Male thread R3/8                    | For tubing outside diameter of 8 mm, For tubing outside diameter of 10 mm | 6.7 mm       | 50 g           | 153202   | QST3-3/8-10-8 |
|                                                                                   | For tubing outside diameter of 6 mm | For tubing outside diameter of 4 mm                                       | 2.5 mm       | 16 g           | 153203   | QST3-6-4      |
|                                                                                   | For tubing outer diameter of 8 mm   | For tubing outside diameter of 6 mm                                       | 3.6 mm       | 23 g           | 153204   | QST3-8-6      |
|                                                                                   | For tubing outer diameter of 10 mm  | For tubing outside diameter of 8 mm                                       | 4.9 mm       | 33 g           | 153205   | QST3-10-8     |

## Multiple distributor QSYTF

|                                                                                    | Pneumatic connection, port 1 | Pneumatic connection, port 2                             | Nominal size | Product weight | Part no. | Type           |
|------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------|--------------|----------------|----------|----------------|
|  | Male thread G1/8             | Female thread G1/8, For tubing outside diameter of 6 mm  | 3.1 mm       | 32 g           | 186213   | QSYTF-G1/8-6   |
|                                                                                    | Male thread G1/4             | Female thread G1/4, For tubing outside diameter of 8 mm  | 4.3 mm       | 47 g           | 186214   | QSYTF-G1/4-8   |
|                                                                                    | Male thread G3/8             | Female thread G3/8, For tubing outside diameter of 10 mm | 5.5 mm       | 72 g           | 186215   | QSYTF-G3/8-10  |
|                                                                                    | Male thread G1/2             | Female thread G1/2, For tubing outer diameter of 12 mm   | 6.8 mm       | 127 g          | 186216   | QSYTF-G1/2-12  |
|                                                                                    | Male thread R1/8             | Female thread G1/8, For tubing outside diameter of 6 mm  | 4.2 mm       | 27 g           | 153196   | QSYTF-1/8-6-B  |
|                                                                                    | Male thread R1/4             | Female thread G1/4, For tubing outside diameter of 8 mm  | 6 mm         | 44 g           | 153197   | QSYTF-1/4-8-B  |
|                                                                                    | Male thread R3/8             | Female thread G3/8, For tubing outside diameter of 10 mm | 8 mm         | 73 g           | 153198   | QSYTF-3/8-10-B |
|                                                                                    | Male thread R1/2             | Female thread G1/2, For tubing outer diameter of 12 mm   | 10 mm        | 110 g          | 153199   | QSYTF-1/2-12-B |