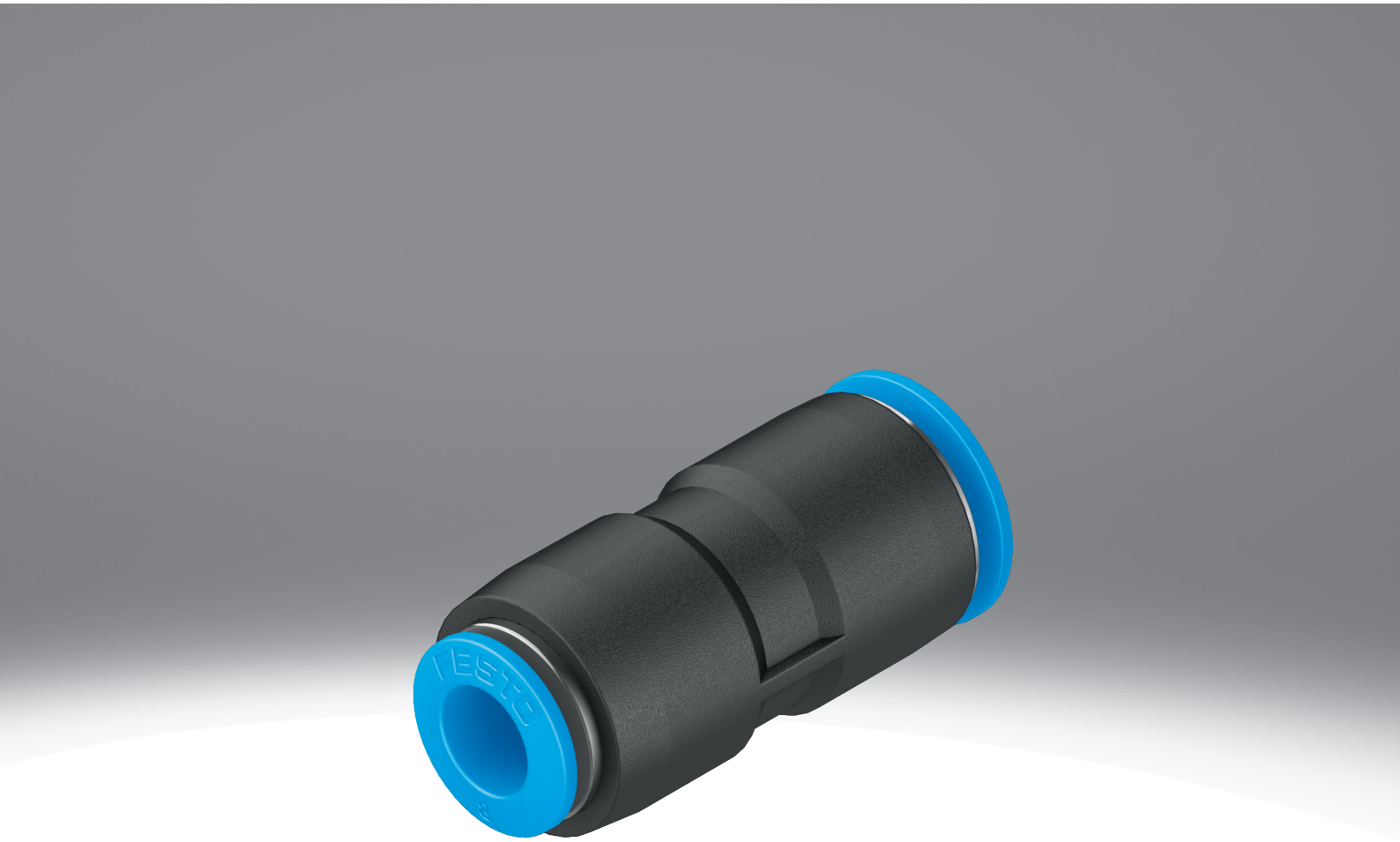
Push-in fitting QS

FESTO



Characteristics

At a glance

Standard series
- Wide range of variants: large selection for maximum flexibility in standard applications
- PBT and nickel-plated brass
- Operating medium: compressed air, vacuum, water

Note: All R threads are coated with a sealing material. This coating replaces the conventional sealing ring. Simply screw in the R thread by hand and tighten it by turning it once or twice with an open-ended spanner. The fitting can be screwed in up to five times. When screwing in the R threads several times, make sure that the abrasion of the sealing material coating cannot get into the compressed air system.

Additional documents

Link qs

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

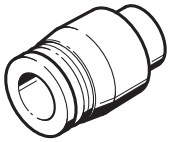
Diagrams

Link qs

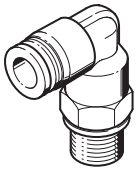
The diagrams shown in this document are also available online. These can be used to display precise values.

Design

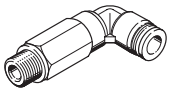
[C] Blanking plug



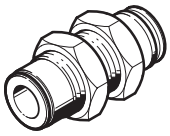
[L] L-shape



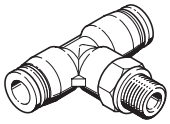
[LL] L-shape, long version



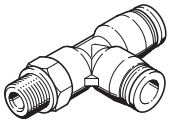
[S] Push-in bulkhead connector



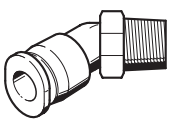
[T] T-shape



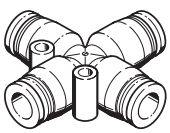
[TL] T-shape, additional push-in connector, lengthwise



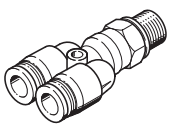
[W] 45° elbow



[X] X-shape

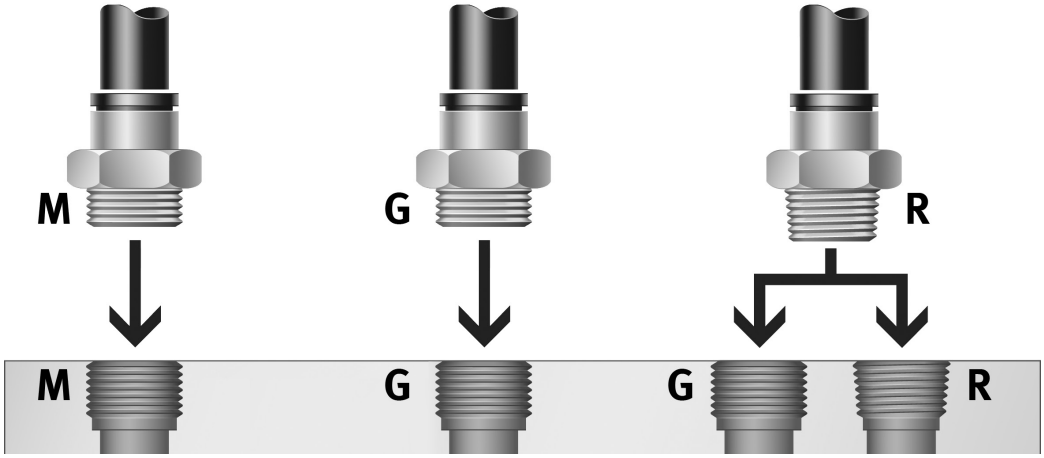


[Y] Y-shape



Characteristics

Pneumatic connection 1



Push-in fittings for different tube outside diameters can be combined with push-in fittings, push-in sleeves, metric male threads, male R and G threads.

Which fitting fits into which thread?

- Metric thread: Threads are comparable to G threads and are mounted in metric cylindrical threads. Tightness is ensured by a chambered O-ring.
- G thread to ISO 228-1: shorter thread, constant installation depth, replaceable sealing ring, seal on the front, reusable several times thanks to replaceable sealing ring.
- R thread to EN 10226-1 and ISO 7/1: self-locking thread, seal on the thread, no additional sealing surface required, smaller installation dimensions as no shoulder for sealing surface, can be reused up to 5 times. If male R threads are combined with female G threads, leakage can occur if the female G thread was not manufactured cleanly or if it is not within permissible tolerances. In this case additional sealing, e.g. using a sealing band, is required.

Releasing ring

Tube mounting:

The prerequisite for ensuring that the inner seal is securely held and protected against damage is that the tube is cut into straight lengths and deburred.

- Insert the tubing into the fitting as far as it will go. It is important to ensure that the tubing is inserted into the inner seal. Depending on the tolerance between the tubing and the seal, the contact of the tubing with the seal may be wrongly interpreted as the stop.
- Check that the tubing connection is secure by pulling gently on the tube.

Tubing disassembly:

- The tubing can be detached easily by pressing and holding down the releasing ring. Then carefully pull the tubing out of the fitting.
- Before re-using the tubing, remove the damaged part by cutting it off.

Type code

001	Series	
QS	Push-in fitting, standard series	
QSC	Push-in fitting, standard series	
QSF	Push-in fitting, standard series	
QSH	Push-in fitting, standard series	
QSL	Push-in fitting, L-shape QSL	
QSLF	Push-in fitting, L-shape QSLF	
QSLL	Push-in fitting, L-shape QSLL	
QSLV	Push-in fitting, L-shape, QSLV, rotatable	
QSM	Push-in fitting, mini series	
QSMC	Push-in fitting, mini series	
QSMF	Push-in fitting, mini series	
QSML	Push-in fitting, mini, L-shape QSML	
QSMLL	Push-in fitting, mini, L-shape QSMLL	
QSMLLV	Push-in fitting, mini, L-shape QSMLLV	
QSMLV	Push-in fitting, mini, L-shape QSMLV	
QSMP	Push-in fitting, mini QSMP	
QSMS	Push-in fitting, mini QSMS	
QSMT	Push-in fitting, mini QSMT	
QSMTL	Push-in fitting, mini QSMTL	
QSMX	Push-in fitting, mini QSMX	
QSMY	Push-in fitting, mini QSMY	
QSYLV	Push-in fitting, L-shape, 2-way, rotatable, QSYLV	
QSX	Push-in fitting, X-shape QSX	
QST	Push-in fitting, T-shape QST	
QSYL	Push-in fitting, L-shape, 2-way QSYL	
QSS	Push-in bulkhead connector QSS	
QSTL	Push-in fitting T/L-shape, rotatable, QSTL	
QSY	Push-in fitting, Y-shape QSY	
QSTF	Push-in fitting, T-shape, QSTF, rotatable	
QSW	Push-in fitting, standard series	
QSSF	Push-in bulkhead connector with female thread QSSF	

002	Design	
	Straight shape	
C	Blanking plug	
L	L-shape	
LL	L-shape, long version	
S	Push-in bulkhead connector	
T	T-shape	
TL	T-shape, additional push-in connector, lengthwise	
W	45° elbow	
X	X-shape	
Y	Y-shape	

003	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	
2	Push-in connector 2 mm	
2H	Push-in sleeve 2 mm	
3	Push-in connector 3 mm	
3H	Push-in sleeve 3 mm	
4	Push-in connector 4 mm	
4H	Push-in sleeve 4 mm	
6	Push-in connector 6 mm	
6H	Push-in sleeve 6 mm	
8	Push-in connector 8 mm	
8H	Push-in sleeve 8 mm	
10	Push-in connector 10 mm	
10H	Push-in sleeve 10 mm	
12	Push-in connector 12 mm	
12H	Push-in sleeve 12 mm	
16	Push-in connector mm	
16H	Push-in sleeve 16 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	
G3/4	Male thread G 3/4	
M3	Male thread M3	
M5	Male thread M5	
M6	Male thread M6	
M6x0,75	Male thread M6x0.75	
M7	Male thread M7	
M8x0,75	Male thread M8x0.75	
M8x1,25	Male thread M8x1.25	

004	Pneumatic connection 2	
	Same size push-in connector as pneumatic connection 1	
2	Push-in connector 2 mm	
3	Push-in connector 3 mm	
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	
16	Push-in connector 16 mm	
22	Push-in connector 22 mm	

005	Mounting method	
	Standard	
I	Internal hexagon	
V	Hollow bolt with external hex	

006	Additional characteristic	
	None	
F	With fixed collar	
R	Round releasing ring	
Y	Outlet, 2-way, parallel	

Type code

007	Packaging unit [units]	
1	1	
10	10	

007	Packaging unit [units]	
20	20	
50	50	
100	100	

Datasheet

General technical data – Metric and G male thread

Pneumatic connection, port 1	Male thread M5	Male thread G1/8	Male thread G1/4	Male thread G3/8	Male thread G1/2	Male thread G3/4
Design	Push-pull principle					
Mounting position	Any					
Type of seal on screwed plug	Sealing ring					
Nominal torque	1.2 Nm	5.4 Nm	9 Nm	15.5 Nm	26 Nm	20 Nm
Tolerance for nominal tightening torque	±20%					
Nominal size	1.8 ... 2.4 mm	2.6 ... 6 mm	3.1 ... 8.5 mm	4.2 ... 11 mm	6.4 ... 13 mm	20 mm
Tubing insertion depth [1]	14.9 ... 17 mm	14.9 ... 20.7 mm	17 ... 23.4 mm	18.1 ... 24.8 mm	23.3 ... 24.8 mm	27.54 mm
Product weight	8 ... 13 g	7.7 ... 31 g	13 ... 48 g	20 ... 97 g	33 ... 158 g	91.2 g

1) The indicated tubing insertion depths are reference values and may vary slightly depending on the type.

General technical data – Male R thread

Pneumatic connection, port 1	Male thread R1/8	Male thread R1/4	Male thread R3/8	Male thread R1/2
Design	Push-pull principle			
Mounting position	Any			
Type of seal on screwed plug	Coating			
Nominal size	2.4 ... 6 mm	2.8 ... 8.5 mm	4.2 ... 11 mm	6.3 ... 13 mm
Tubing insertion depth [1]	11.6 ... 20.7 mm	11.9 ... 23.4 mm	17 ... 24.8 mm	20.2 ... 24.8 mm

1) The indicated tubing insertion depths are reference values and may vary slightly depending on the type.

General technical data – Female G thread

Pneumatic connection, port 1	Female thread G1/8	Female thread G1/4	Female thread G3/8	Female thread G1/2
Design	Push-pull principle			
Mounting position	Any			
Type of seal on screwed plug	Coating			
Nominal size	2.8 ... 7 mm	3 ... 11 mm	5 ... 11 mm	11 ... 15 mm

General technical data – Push-in sleeve

Pneumatic connection, port 1	Push-in sleeve Ø 4 mm	Push-in sleeve Ø 6 mm	Push-in sleeve Ø 8 mm	Push-in sleeve Ø 10 mm	Push-in sleeve Ø 12 mm	Push-in sleeve Ø 16 mm
Design	Push-pull principle					
Mounting position	Any					
Nominal size	2.5 mm	2.3 ... 4 mm	2.3 ... 6 mm	3.8 ... 7.5 mm	3.7 ... 9 mm	7.8 ... 11 mm

General technical data – For tubing O.D.

Pneumatic connection, port 1	For tubing outer diameter of 4 mm	For tubing outside diameter of 6 mm	For tubing outer diameter of 8 mm	For tubing outer diameter of 10 mm	For tubing outer diameter of 12 mm	For tubing outer diameter of 16 mm
Design	Push-pull principle					
Mounting position	Any					
Type of seal on screwed plug	–					Coating
Nominal size	2.8 mm	2.8 ... 4.3 mm	2.8 ... 7 mm	4.3 ... 9 mm	6.2 ... 11 mm	13 mm

Tubing insertion depths

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	For tubing outside diameter of 16 mm	For tubing outside diameter of 22 mm
Tubing insertion depth [1]	14.9 mm	17 mm	18.2 mm	20.7 mm	23.3 mm	24.8 mm	27.54 mm

1) The indicated tubing insertion depths are reference values and may vary slightly depending on the type.

Tubing insertion depths QSC

Pneumatic connection, port 1	For tubing outer diameter of 4 mm	For tubing outside diameter of 6 mm	For tubing outer diameter of 8 mm	For tubing outer diameter of 10 mm	For tubing outer diameter of 12 mm
Tubing insertion depth [1]	14.9 mm	17 mm	18.1 mm	20.7 mm	22.9 mm

1) The indicated tubing insertion depths are reference values and may vary slightly depending on the type.

Datasheet

Operating and environmental conditions

Operating pressure complete temperature range	-0.95 ... 6 bar
Temperature-dependent operating pressure	-0.95 ... 14 bar
Note on operating pressure	Water: max. 0.6 MPa at max. 50°C
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-] 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 [1]	1 - Low corrosion stress
Maritime classification	See certificate

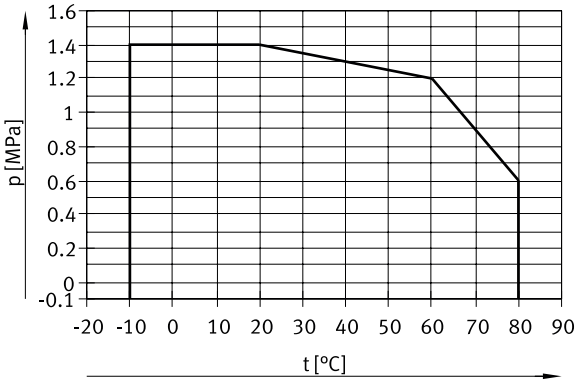
1) More information www.festo.com/x/topic/kbk

Operating and environmental conditions QS-G3/4-22

Operating pressure complete temperature range	-0.95 ... 14 bar
Temperature-dependent operating pressure	-0.95 ... 14 bar
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-] 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	-20 ... 80°C
Corrosion resistance class CRC [1]	1 - Low corrosion stress

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

Operating pressure p as a function of temperature t (except QS-G3/4-22)



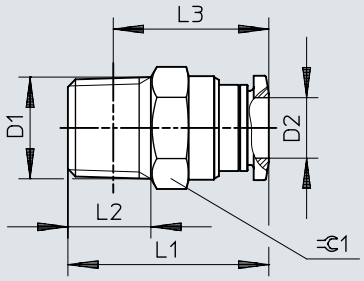
Materials

Material housing	Anodised aluminium, Brass, nickel-plated, PBT
Material release ring	POM
Colour of release ring	Blue
Material tubing seal	NBR
Material tubing clamp component	High-alloy stainless steel
Note on materials	RoHS compliant
Material nut	Nickel-plated brass
Material hollow bolt	Brass, nickel-plated
Cleanroom suitability, measured according to ISO 14644-14 [1]	Class 4 according to ISO 14644-1 Element installed statically, no meaningful evaluation possible according to ISO 14644-1

1) For push-in sleeves QSH and blanking plugs QSC-...H, no meaningful evaluation possible according to ISO 14644-1 (components installed statically)

Dimensions

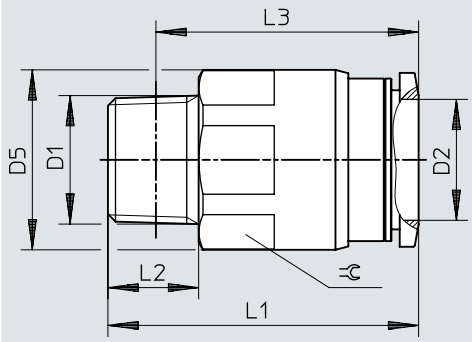
Dimensions – Push-in fitting QS, R thread Download CAD data www.festo.com



	D1	D2	L1	L2	L3	⊂
QS-1/8-4	R1/8	4	21	8	17	10
QS-1/8-4-100						
QS-1/8-6		6	22,3	8	18,3	12
QS-1/8-6-100						
QS-1/8-8		8	27,9	8	23,9	14
QS-1/8-8-50						
QS-1/8-10		10	30,3	8	26,3	17
QS-1/4-4	R1/4	4	22,5	11	16,5	14
QS-1/4-6		6	23,7	11	17,6	14
QS-1/4-6-100						
QS-1/4-8		8	26,6	11	20,6	14
QS-1/4-8-50						
QS-1/4-10		10	29,8	11	23,8	17
QS-1/4-10-50						
QS-1/4-12		12	35,9	11	29,9	21
QS-1/4-12-20						
QS-3/8-6	R3/8	6	24,5	12	18,1	17
QS-3/8-8		8	25,5	12	19,2	17
QS-3/8-8-50						
QS-3/8-10		10	29,3	12	23	17
QS-3/8-10-50						
QS-3/8-12		12	31,9	12	25,6	21
QS-3/8-12-20						
QS-1/2-10	R1/2	10	30,4	15	22,2	21
QS-1/2-10-50						
QS-1/2-12		12	33,9	15	25,7	21
QS-1/2-12-20						
QS-1/2-16		16	41,3	15	33,1	24
QS-1/2-16-20						

Dimensions

Dimensions – Push-in fitting QS-3/8-16, R thread Download CAD data www.festo.com

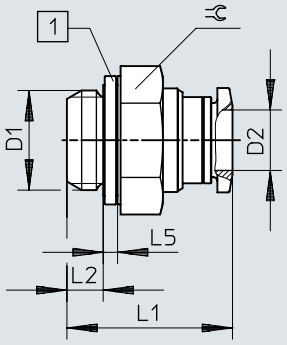


	D1	D2	D5 ø	L1	L2	L3	⫧
QS-3/8-16	R3/8	16	23,8	41,1	12	34,8	22

Dimensions

Dimensions – Push-in fitting QS, G thread with sealing ring (G1/8, G1/4, G3/8, G1/2)

Download CAD data www.festo.com

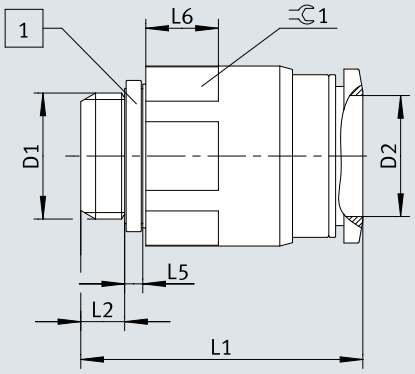


[1] Sealing ring

	D1	D2	L1	L2	L5	⫧
QS-G1/8-4	G1/8	4	19,5	4,2	1,9	13
QS-G1/8-4-100						
QS-G1/8-6		6	20,6	4,2	1,9	13
QS-G1/8-6-100						
QS-G1/8-8		8	25,8	4,2	1,9	14
QS-G1/8-8-50						
QS-G1/4-6	G1/4	6	21,2	4,8	1,9	17
QS-G1/4-6-100						
QS-G1/4-8		8	21,9	4,8	1,9	17
QS-G1/4-8-50						
QS-G1/4-10		10	28,9	4,8	1,9	17
QS-G1/4-10-50						
QS-G1/4-12		12	34,1	4,8	1,9	21
QS-G1/4-12-20						
QS-G3/8-8	G3/8	8	21,7	5,8	2,4	19
QS-G3/8-8-50						
QS-G3/8-10		10	25,4	5,8	2,4	19
QS-G3/8-10-50						
QS-G3/8-12		12	31,5	5,8	2,4	21
QS-G3/8-12-20						
QS-G1/2-12	G1/2	12	28	6,8	2,4	24
QS-G1/2-12-20						
QS-G1/2-16		16	35,3	6,8	2,4	24
QS-G1/2-16-20						

Dimensions

Dimensions – Push-in fitting QS-G3/8-16, G thread with sealing ring Download CAD data www.festo.com

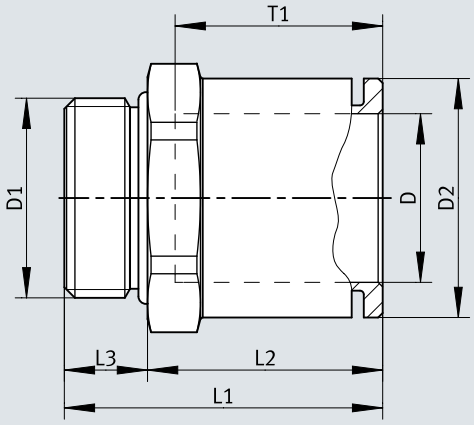


[1] Sealing ring

	D1	D2 Ø	L1	L2	L5	L6	⌯1
QS-G3/8-16	G3/8A	16	37,3	5,8	2,4	9,6	22

Dimensions

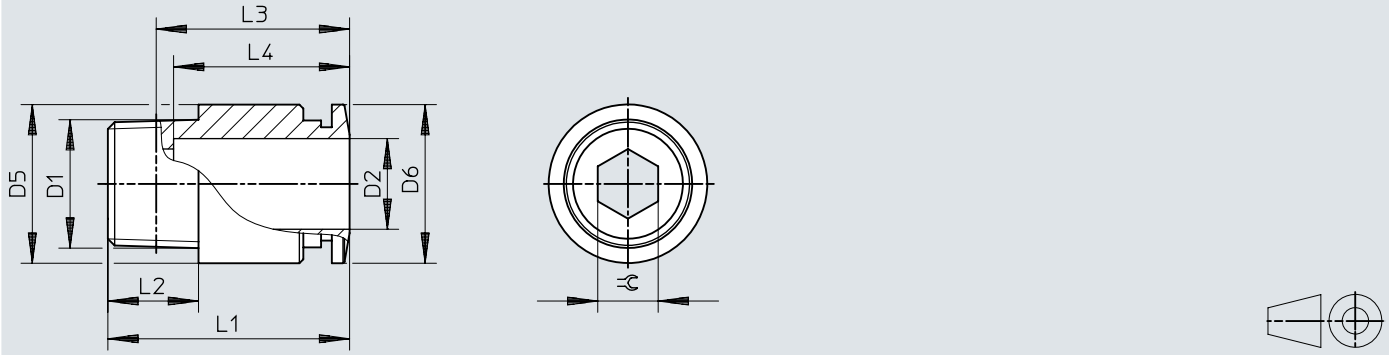
Dimensions – Push-in fitting QS, G thread with sealing ring (G3/4) Download CAD data www.festo.com



	D1	D	D2 ø	L1	L2	L3	T1 ø	⬡ 1
QS-G3/4-22	G3/4	22	32	42,1	31,1	11	~27,5	32

Dimensions

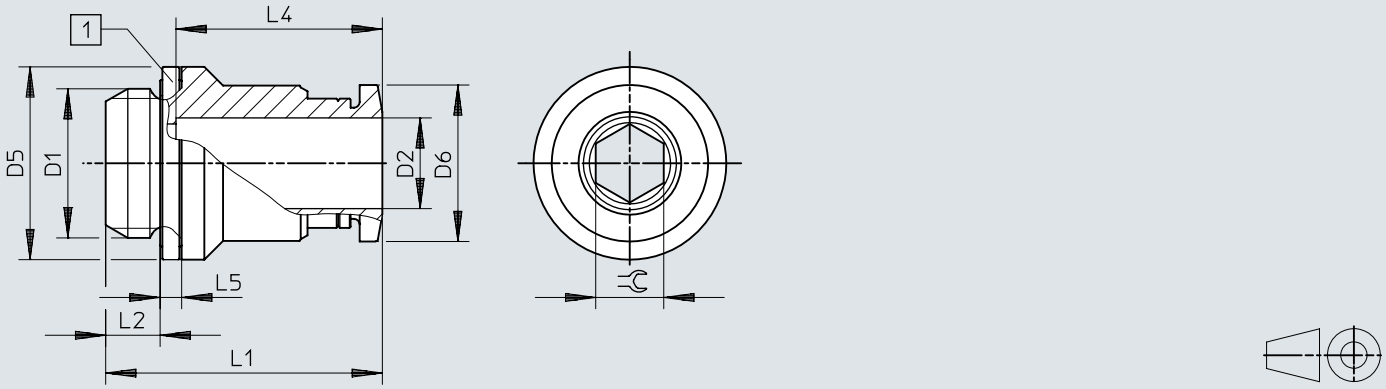
Dimensions – Push-in fitting QS-...-I, R thread Download CAD data www.festo.com



	D1	D2	D5 ø	D6 ø	L1	L2	L3	L4	⫧
QS-1/8-4-I	R1/8	4	9,7	9,9	20	8	16	14,9	2,5
QS-1/8-4-I-100									
QS-1/8-6-I		6	11,8	11,8	22,1	8	18,1	17	4
QS-1/8-6-I-100									
QS-1/8-8-I		8	13,7	13,8	25,9	8	21,9	18,2	5
QS-1/8-8-I-50									
QS-1/8-10-I		10	17,5	16,8	30,3	8	26,3	20,7	5
QS-1/4-6-I	R1/4	6	13,7	11,8	21,3	11	15,2	17	4
QS-1/4-6-I-100									
QS-1/4-8-I		8	13,7	13,8	25,1	11	19,1	18,2	6
QS-1/4-8-I-50									
QS-1/4-10-I		10	17,5	16,8	29,8	11	23,8	20,7	6
QS-1/4-10-I-50									
QS-1/4-12-I		12	20,8	19,8	35,9	11	29,9	23,3	6
QS-3/8-8-I	R3/8	8	16,8	13,8	22,2	12	15,9	18,2	6
QS-3/8-10-I		10	17,5	16,8	29,3	12	23	20,7	6
QS-3/8-12-I		12	20,8	19,8	31,9	12	25,6	23,3	8
QS-1/2-10-I	R1/2	10	20,8	16,8	30,3	15	22,1	20,7	6
QS-1/2-12-I		12	20,8	19,8	33,9	15	25,7	23,3	8

Dimensions

Dimensions – Push-in fitting QS-...-I, G-thread Download CAD data www.festo.com

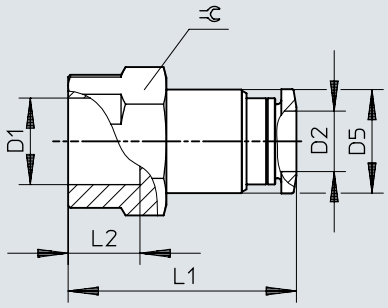


[1] Sealing ring

	D1	D2	D5 ø	D6 ø	L1	L2	L4	L5	⫧
QS-G1/8-4-I	G1/8	4	13	9,9	19,5	4,2	14,9	1,9	2,5
QS-G1/8-4-I-100									
QS-G1/8-6-I		6	13	11,8	21,6	4,2	17	1,9	4
QS-G1/8-6-I-100									
QS-G1/8-8-I		8	13,7	13,8	25,8	4,2	18,2	1,9	5
QS-G1/8-8-I-100									
QS-G1/8-10-I		10	17	16,8	28,3	4,2	20,7	1,9	5
QS-G1/8-10-I-100									
QS-G1/4-6-I	G1/4	6	17	11,8	20,2	4,8	17	1,9	4
QS-G1/4-8-I		8	17	13,8	24,4	4,8	18,2	1,9	6
QS-G1/4-10-I		10	17	16,8	28,9	4,8	20,7	1,9	7
QS-G3/8-8-I	G3/8	8	19	13,8	23,9	5,8	18,2	2,4	6
QS-G3/8-10-I		10	19	16,8	26,4	5,8	20,7	2,4	7
QS-G3/8-12-I		12	20,8	19,8	31,5	5,8	23,3	2,4	8
QS-G1/2-12-I	G1/2	12	24	19,8	28	6,8	23,3	2,4	8

Dimensions

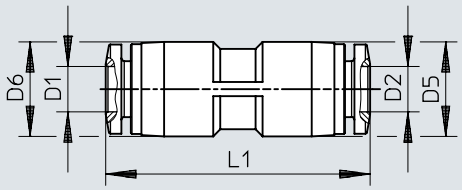
Dimensions – Push-in fitting QSF, G thread Download CAD data www.festo.com



	D1	D2	D5 ø	L1	L2	⫧
QSF-1/8-4-B	G1/8	4	9,7	23,9	7	14
QSF-1/8-4-B-100						
QSF-1/8-6-B		6	11,8	26	7	14
QSF-1/8-6-B-100						
QSF-1/8-8-B		8	13,7	27,2	7	14
QSF-1/8-8-B-50						
QSF-1/4-4-B	G1/4	4	9,7	26,9	9,5	17
QSF-1/4-6-B		6	11,8	29	9,5	17
QSF-1/4-6-B-100						
QSF-1/4-8-B		8	13,7	30,2	9,5	17
QSF-1/4-8-B-50						
QSF-1/4-10-B		10	17,5	32,7	9,5	17
QSF-1/4-10-B-50						
QSF-1/4-12-B		12	20,8	34,8	9,5	21
QSF-3/8-6-B	G3/8	6	11,8	30,5	11	21
QSF-3/8-8-B		8	13,7	31,7	11	21
QSF-3/8-8-B-50						
QSF-3/8-10-B		10	17,5	34,2	11	21
QSF-3/8-10-B-50						
QSF-3/8-12-B		12	20,8	36,8	11	21
QSF-3/8-12-B-20						
QSF-1/2-12-B	G1/2	12	20,8	40,1	14	24
QSF-1/2-16-B		16	25	41,6	14	25

Dimensions

Dimensions – Push-in connector QS Download CAD data www.festo.com

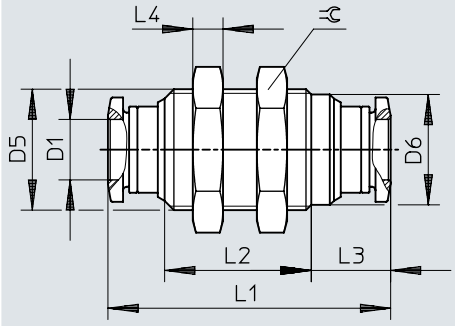


	D1	D2	D5 Ø	D6	L1
QS-4	4	4	10	–	30,8
QS-4-100					
QS-6	6	6	12,5	–	34,9
QS-6-100					
QS-8	8	8	14,5	–	37,8
QS-8-50					
QS-10	10	10	17,5	–	41,4
QS-10-50					
QS-12	12	12	21	–	47,8
QS-12-20					
QS-16	16	16	25	–	50
QS-16-20					
QS-6-4	6	4	12,5	12,5	34,4
QS-6-4-100					
QS-8-4	8	4	10,7	14,5	36,6
QS-8-6		6	14,5	14,5	37,9
QS-8-6-50					
QS-10-6	10	6	13	17,5	39,8
QS-10-8		8	17,5	17,5	41,1
QS-10-8-50					
QS-12-8	12	8	14,5	21	44
QS-12-10		10	21	21	47,6
QS-12-10-20					

Dimensions

Dimensions – Push-in bulkhead connector QSS

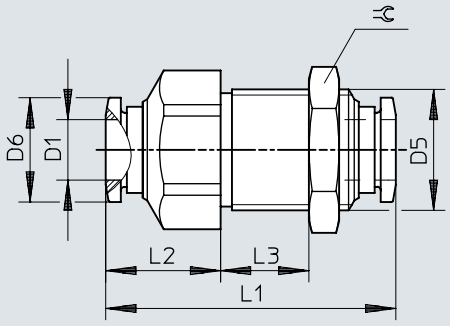
Download CAD data www.festo.com



	D1	D5	D6 ø	L1	L2	L3	L4	⫧
QSS-4	4	M12x1	10,8	30,8	14,8	9,5	4	14
QSS-4-100								
QSS-6	6	M14x1	12,5	34,9	19	9,5	4	17
QSS-6-100								
QSS-8	8	M16x1	14,6	37,4	19,4	10,5	4	19
QSS-8-50								
QSS-10	10	M20x1	18,5	42,4	21,6	11,9	5	24
QSS-10-50								
QSS-12	12	M22x1	20,4	47,6	24,2	13,2	6	27
QSS-12-20								

Dimensions

Dimensions – Push-in bulkhead connector QSS-...-F, with fixed collar Download CAD data www.festo.com

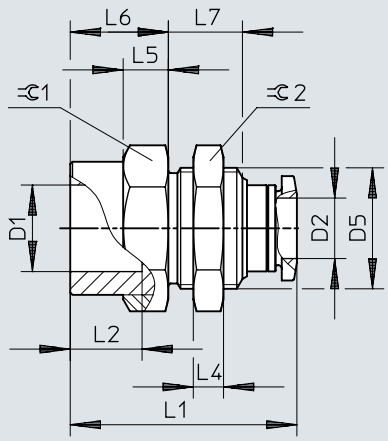


	D1	D5	D6 ø	L1	L2	L3	⫧
QSS-4-F	4	M12x1	9,9	33	13	max. 10	14
QSS-6-F	6	M14x1	11,8	34,9	14,4	max. 10	17
QSS-8-F	8	M16x1	13,8	38,4	15,2	max. 13	19
QSS-10-F	10	M20x1	16,8	47,1	20,3	max. 15	24
QSS-12-F	12	M22x1	19,8	48,5	18,9	max. 17,5	27

Dimensions

Dimensions – Bulkhead push-in fitting QSSF

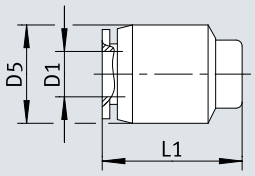
Download CAD data www.festo.com



	D1	D2	D5 ø	L1	L2	L4	L5	L6	L7	⌀C1	⌀C2
QSSF-1/8-4-B	G1/8	4	M12x1	24,2	7	4	5	9	9	14	14
QSSF-1/8-6-B		6	M14x1	26,4	7	4	6	10	10,2	17	17
QSSF-1/8-8-B		8	M16x1	27	7	4	6	10	9,8	19	19
QSSF-1/4-4-B	G1/4	4	M12x1	27,5	9,5	4	6	12,3	9	17	14
QSSF-1/4-6-B		6	M14x1	28,7	9,5	4	6	12,3	10,2	17	17
QSSF-1/4-8-B		8	M16x1	30	9,5	4	6	13	9,8	19	19
QSSF-1/4-10-B		10	M20x1	32,7	9,5	5	7	13	11,1	24	24
QSSF-3/8-6-B	G3/8	6	M14x1	30,9	11	4	6,5	14,5	10,2	21	17
QSSF-3/8-8-B		8	M16x1	31,5	11	4	6,5	14,5	9,8	21	19
QSSF-3/8-10-B		10	M20x1	34,2	11	5	7	14,5	11,1	24	24
QSSF-3/8-12-B		12	M22x1	36,8	11	6	7	14,5	12,4	24	27
QSSF-1/2-12-B	G1/2	12	M22x1	40,1	14	6	7	17,8	12,4	24	27
QSSF-1/2-16-B		16	M27x1,5	42,6	14	9	8,5	17,3	15,4	29	32

Dimensions

Dimensions – Push-in cap QSC Download CAD data www.festo.com

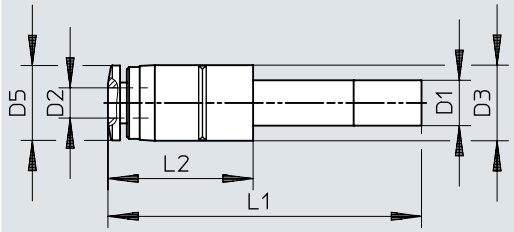


	D1 ø	D5 ø	L1
QSC-4 QSC-4-100	4	10	16,4
QSC-6 QSC-6-100	6	12,5	18,5
QSC-8 QSC-8-50	8	14,5	19,9
QSC-10 QSC-10-50	10	17,5	22,3
QSC-12 QSC-12-20	12	21	24,9

Dimensions

Dimensions – Push-in connector QS-...H

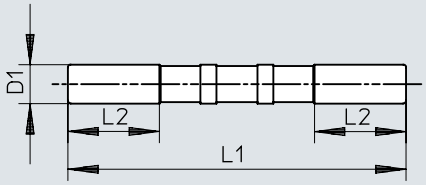
Download CAD data www.festo.com



	D1	D2	D3 ø	D5 ø	L1	L2
QS-6H-4	QS-6	4	10	9,9	37,7	15,2
QS-6H-4-100						
QS-8H-4	QS-8	4	12,5	9,9	40,2	16,7
QS-8H-6		6	12,5	11,8	40,8	17,3
QS-8H-6-50						
QS-10H-6	QS-10	6	12,5	11,8	43,8	18,8
QS-10H-8		8	14,5	13,8	43,7	18,7
QS-10H-8-50						
QS-12H-6	QS-12	6	14,5	11,8	48,8	19,8
QS-12H-8		8	14,5	13,8	49,7	20,7
QS-12H-10		10	17,5	16,8	50	21
QS-12H-10-20						

Dimensions

Dimensions – Push-in sleeve QSH Download CAD data www.festo.com

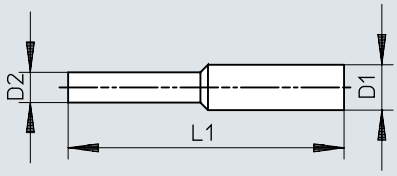


	D1	L1	L2
QSH-4	QS-4	34,8	11,3
QSH-4-100			
QSH-6	QS-6	38,2	11,3
QSH-6-100			
QSH-8	QS-8	41,4	12,1
QSH-8-50			
QSH-10	QS-10	46,2	13
QSH-10-50			
QSH-12	QS-12	52,8	17,5
QSH-12-20			
QSH-16	QS-16	55,6	18

Dimensions

Dimensions – Push-in sleeve QSH, reducing

Download CAD data www.festo.com

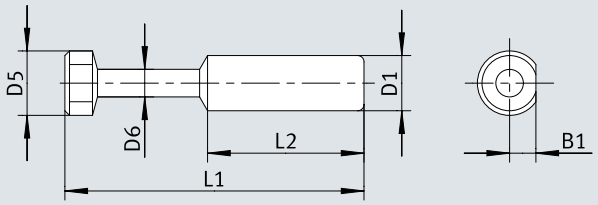


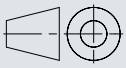
	D1	D2	L1
QSH-6-4	QS-6	QS-4	36,7
QSH-6-4-100			
QSH-8-4	QS-8	QS-4	41,1
QSH-8-6		QS-6	40,5
QSH-8-6-50			
QSH-10-6	QS-10	QS-6	43,7
QSH-10-8		QS-8	44
QSH-10-8-50			
QSH-12-8	QS-12	QS-8	47,5
QSH-12-10		QS-10	49,6
QSH-12-10-20			
QSH-16-12	QS-16	QS-12	54,4
QSH-16-12-20			

Dimensions

Dimensions – Blanking plug QSC-...4H

Download CAD data www.festo.com

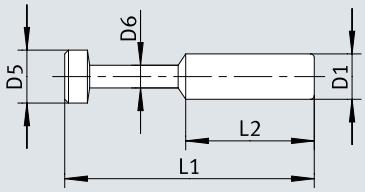




	B1	D1 ø ±0,1	D5 ø	D6 ø	L1	L2
QSC-4H	2,1	4	5	3	27,5	15
QSC-4H-100						
QSC-6H	3	6	7	3	32,5	17
QSC-6H-100						
QSC-8H	4	8	9	4	36,5	18,1
QSC-8H-50						

Dimensions

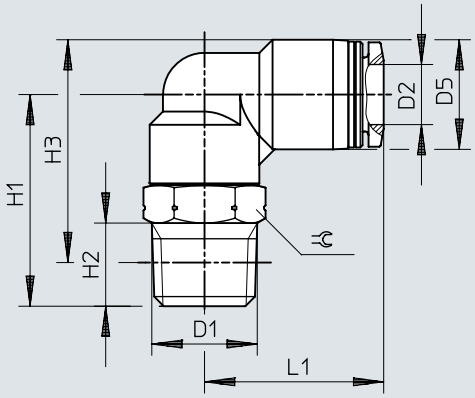
Dimensions – Blanking plug QSC-...6H/8H/10H/12H/16H Download CAD data www.festo.com



	D1 ø ±0,1	D5 ø	D6 ø	L1	L2
QSC-10H	10	11	5	42	20,2
QSC-10H-50					
QSC-12H	12	13	6	44	23,4
QSC-12H-20					
QSC-16H	16	17	8	46	24,1

Dimensions

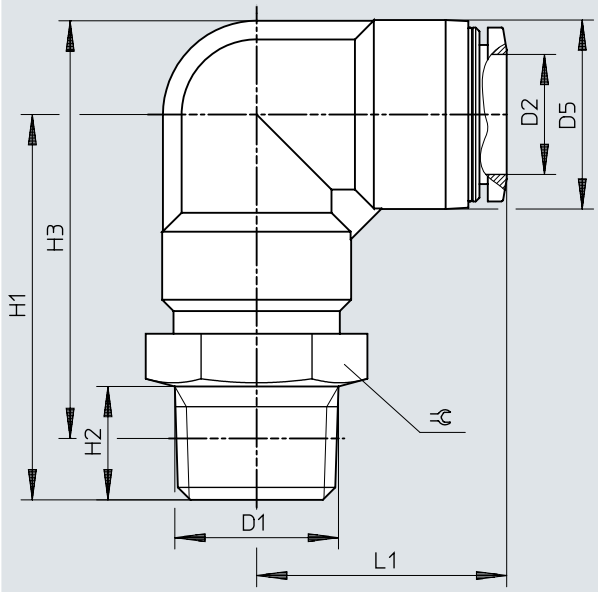
Dimensions – Push-in L-fitting QSL, R thread Download CAD data www.festo.com



	D1	D2	D5 ø	H1	H2	H3	L1	⫷
QSL-1/8-4	R1/8	4	10	22	8	23	18,7	10
QSL-1/8-4-100								
QSL-1/8-6		6	12,5	22,5	8	24,8	20,3	10
QSL-1/8-6-100								
QSL-1/8-8		8	14,5	24	8	27,3	22,7	12
QSL-1/8-8-50								
QSL-1/8-10		10	17,5	25	8	29,8	25,5	12
QSL-1/4-4	R1/4	4	10	29	11	28	20,7	14
QSL-1/4-6		6	12,5	28	11	28,2	21,8	14
QSL-1/4-6-100								
QSL-1/4-8		8	14,5	28	11	29,2	23,7	14
QSL-1/4-8-50								
QSL-1/4-10		10	17,5	28,5	11	31,2	26	14
QSL-1/4-10-50								
QSL-1/4-12		12	21	29,8	11	34,2	29	14
QSL-1/4-12-20								
QSL-3/8-6	R3/8	6	12,5	31,5	12	31,4	23,8	17
QSL-3/8-8		8	14,5	31	12	31,9	24,7	17
QSL-3/8-8-50								
QSL-3/8-10		10	17,5	32	12	34,4	27	17
QSL-3/8-10-20								
QSL-3/8-12		12	21	32,5	12	36,7	29,7	17
QSL-3/8-12-20								
QSL-1/2-10	R1/2	10	17,5	36	15	36,6	27,5	21
QSL-1/2-10-50								
QSL-1/2-12		12	21	36,5	15	38,8	30,7	21
QSL-1/2-12-20								

Dimensions

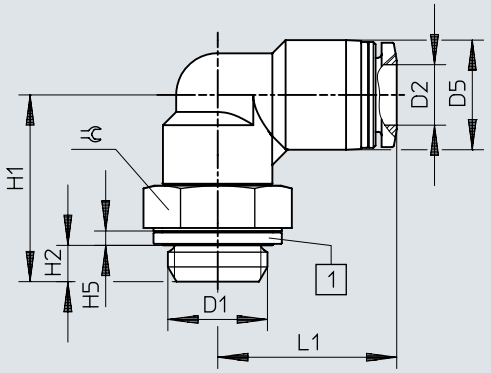
Dimensions – Push-in L-fitting QSL-...-16, R thread Download CAD data www.festo.com



	D1	D2	D5 ø	H1	H2	H3	L1	⫰
QSL-3/8-16	R3/8	16	25	47	11	53,2	33,1	22
QSL-1/2-16	R1/2	16	25	51	15	55,3	33,1	22
QSL-1/2-16-20								

Dimensions

Dimensions – Push-in L-fitting QSL, G thread with sealing ring Download CAD data www.festo.com

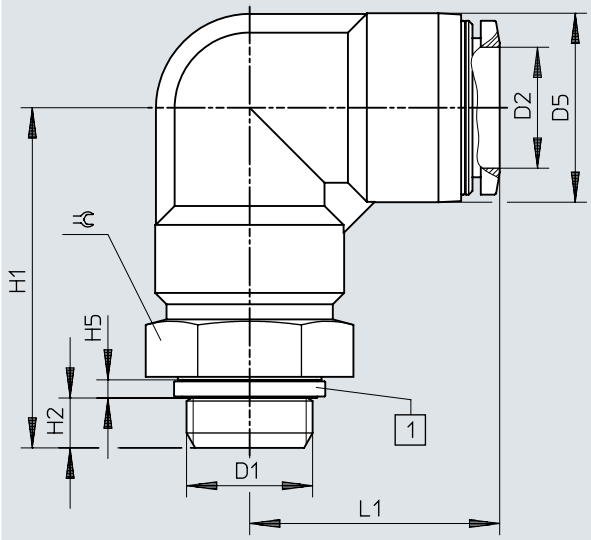


[1] Sealing ring

	D1	D2	D5 ø	H1	H2	H5	L1	⫧
QSL-G1/8-4	G1/8	4	10	21,1	4,2	1,9	18,7	13
QSL-G1/8-4-100								
QSL-G1/8-6		6	12,5	21,6	4,2	1,9	20,3	13
QSL-G1/8-6-100								
QSL-G1/8-8		8	14,5	22,1	4,2	1,9	22,7	13
QSL-G1/8-8-50								
QSL-G1/4-6	G1/4	6	12,5	24,7	4,8	1,9	21,8	17
QSL-G1/4-6-100								
QSL-G1/4-8		8	14,5	24,7	4,8	1,9	23,7	17
QSL-G1/4-8-50								
QSL-G1/4-10		10	17,5	25,2	4,8	1,9	26	17
QSL-G1/4-10-50								
QSL-G1/4-12		12	21	26,5	4,8	1,9	29	17
QSL-G1/4-12-20								
QSL-G3/8-8	G3/8	8	14,5	27,2	5,8	2,4	24,7	19
QSL-G3/8-8-50								
QSL-G3/8-10		10	17,5	28,2	5,8	2,4	27	19
QSL-G3/8-10-20								
QSL-G3/8-12		12	21	28,7	5,8	2,4	29,7	19
QSL-G3/8-12-20								
QSL-G1/2-12	G1/2	12	21	32,2	6,8	2,4	30,7	24
QSL-G1/2-12-20								

Dimensions

Dimensions – Push-in L-fitting QSL-...-16, G thread with sealing ring Download CAD data www.festo.com

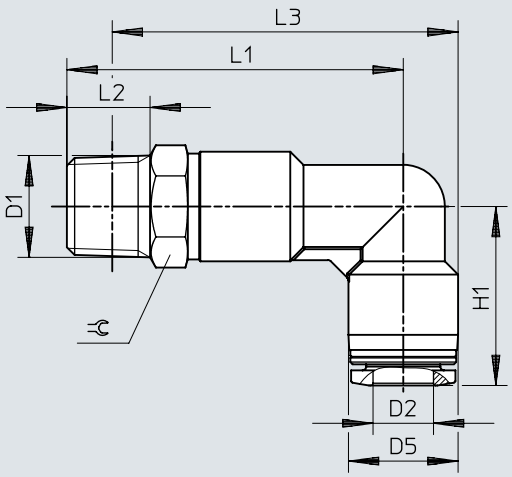


[1] Sealing ring

	D1	D2	D5 ø	H1	H2	H5	L1	⫧
QSL-G3/8-16	G3/8	16	25	44,2	5,8	2,4	33,1	24
QSL-G1/2-16	G1/2	16	25	45,2	6,8	2,4	33,1	24
QSL-G1/2-16-20								

Dimensions

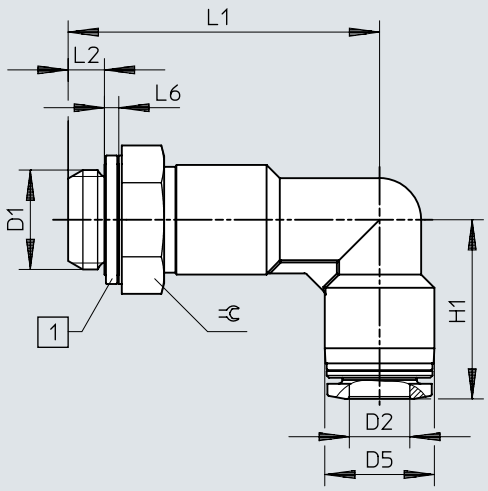
Dimensions – Push-in L-fitting, long, QSLL, R thread Download CAD data www.festo.com



	D1	D2	D5 ø	H1	L1	L2	L3	⫧
QSLL-1/8-4	R1/8	4	10	18,7	34	8	35	10
QSLL-1/8-6		6	12,5	20,3	37	8	39,3	10
QSLL-1/8-8		8	14,5	22,7	40,5	8	43,8	12
QSLL-1/4-4	R1/4	4	10	20,7	41	11	40	14
QSLL-1/4-6		6	12,5	21,8	42,5	11	42,7	14
QSLL-1/4-8		8	14,5	23,7	44,5	11	45,7	14
QSLL-1/4-10		10	17,5	26	48	11	50,7	14
QSLL-3/8-6	R3/8	6	12,5	23,8	46	12	45,9	17
QSLL-3/8-8		8	14,5	24,7	47,5	12	48,4	17
QSLL-3/8-10		10	17,5	27	51,5	12	53,9	17
QSLL-3/8-12		12	21	29,7	55,5	12	59,7	17
QSLL-1/2-10	R1/2	10	17,5	27	55,5	15	56,1	21
QSLL-1/2-12		12	21	29,7	59,5	15	61,8	21

Dimensions

Dimensions – Push-in L-fitting, long, QSLL, G thread with sealing ring Download CAD data www.festo.com

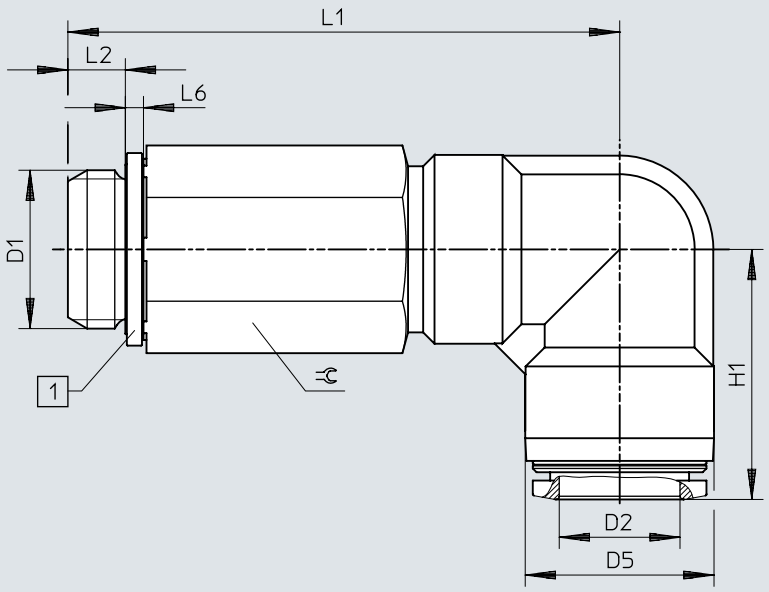


[1] Sealing ring

	D1	D2	D5 ø	H1	L1	L2	L6	⫧
QSLL-G1/8-4	G1/8	4	10	18,7	33,1	4,2	1,9	13
QSLL-G1/8-4-100								
QSLL-G1/8-6		6	12,5	20,3	36,1	4,2	1,9	13
QSLL-G1/8-6-100								
QSLL-G1/8-8		8	14,5	22,7	38,6	4,2	1,9	13
QSLL-G1/8-8-100								
QSLL-G1/4-6	G1/4	6	12,5	21,8	39,2	4,8	1,9	17
QSLL-G1/4-8		8	14,5	23,7	41,2	4,8	1,9	17
QSLL-G1/4-10		10	17,5	26	44,7	4,8	1,9	17
QSLL-G1/4-12		12	21	29	49,5	4,8	1,9	17
QSLL-G3/8-8	G3/8	8	14,5	24,7	43,7	5,8	2,4	19
QSLL-G3/8-10		10	17,5	27	47,7	5,8	2,4	19
QSLL-G3/8-12		12	21	29,7	51,7	5,8	2,4	19
QSLL-G1/2-12	G1/2	12	21	29,7	55,2	6,8	2,4	24

Dimensions

Dimensions – Push-in L-fitting, long QSLL-...-16, G-thread with sealing ring Download CAD data www.festo.com

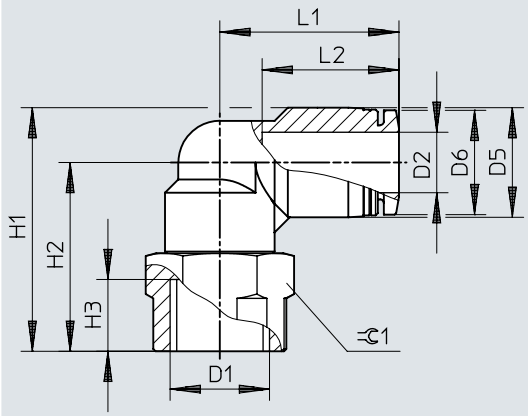


[1] Sealing ring

	D1	D2	D5 ø	H1	L1	L2	L6	⫧
QSLL-G1/2-16	G1/2	16	25	33,1	72,2	6,8	2,4	24

Dimensions

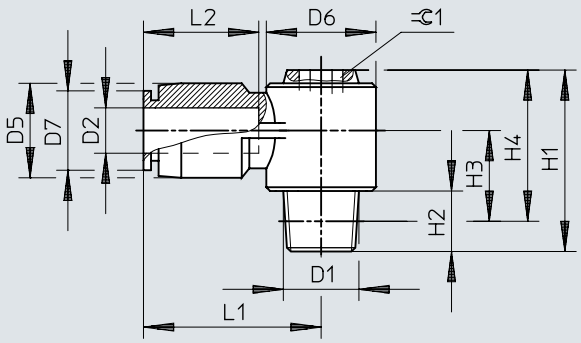
Dimensions – Push-in L-fitting QSLF, G thread Download CAD data www.festo.com



	D1	D2	D5 ø	D6 ø	H1	H2	H3	L1	L2	⫷
QSLF-1/8-4-B	G1/8	4	10	9,9	25	20	7	18,7	14,9	14
QSLF-1/8-6-B		6	12,5	11,8	26,8	20,5	7	20,3	17	14
QSLF-1/8-8-B		8	14,5	13,8	28,3	21	7	22,7	18,1	14
QSLF-1/4-6-B	G1/4	6	12,5	11,8	31,3	25	9,5	21,8	17	17
QSLF-1/4-8-B		8	14,5	13,8	32,3	25	9,5	23,7	18,1	17
QSLF-1/4-10-B		10	17,5	16,8	34,3	25,5	9,5	26	20,2	17
QSLF-3/8-8-B	G3/8	8	14,5	13,8	34,8	27,5	11	24,7	18,1	21
QSLF-3/8-10-B		10	17,5	16,8	37,3	28,5	11	27	20,2	21

Dimensions

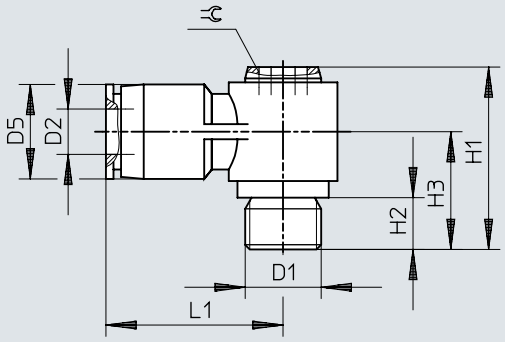
Dimensions – Push-in L-fitting QSLV-...-I, R thread Download CAD data www.festo.com



	D1	D2	D5 ø	D6 ø	D7 ø	H1	H2	H3	H4	L1	L2	⊂
QSLV-1/8-6-I	R1/8	6	13	14,3	11,8	24	8	11,5	20	23,7	17	5
QSLV-1/8-8-I		8	14	17,9	13,8	27	8	12	23	26,7	18,1	8
QSLV-1/4-6-I	R1/4	6	13	14,3	11,8	27	11	12,5	21	23,7	17	5
QSLV-1/4-8-I		8	14	17,9	13,8	30	11	13	24	26,7	18,1	8
QSLV-1/4-10-I		10	18	21,3	16,8	34	11	15	28	30,7	20,7	10
QSLV-3/8-8-I	R3/8	8	14	17,9	13,8	31	12	13,7	24,7	26,7	18,1	8
QSLV-3/8-10-I		10	18	21,3	16,8	35	12	15,7	28,7	30,7	20,7	10
QSLV-3/8-12-I		12	21	26,3	19,8	39	12	17,7	32,7	36,4	23,4	12
QSLV-1/2-12-I	R1/2	12	21	26,3	19,8	42	15	18,8	33,8	36,4	23,4	12

Dimensions

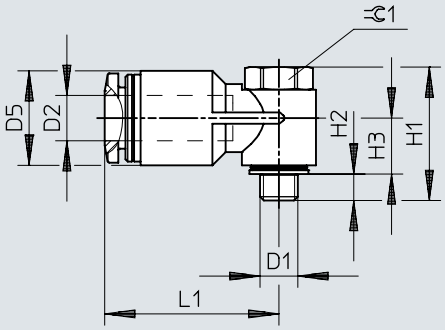
Dimensions – Push-in L-fitting QSLV-...-I, G thread Download CAD data www.festo.com



	D1	D2	D5 ø	H1	H2	H3	L1	
QSLV-G1/8-6-I	G1/8	6	13	23	5,1	14,5	23,7	5
QSLV-G1/8-8-I		8	14	26	5,1	15	26,7	8
QSLV-G1/4-6-I	G1/4	6	13	23,5	5,6	15	23,7	5
QSLV-G1/4-8-I		8	14	26,5	5,6	15,5	26,7	8
QSLV-G1/4-10-I		10	18	30,5	5,6	17,5	30,7	10
QSLV-G3/8-8-I	G3/8	8	14	28	6,6	17	26,7	8
QSLV-G3/8-10-I		10	18	32	6,6	19	30,7	10
QSLV-G3/8-12-I		12	21	36	6,6	21	36,4	12
QSLV-G1/2-12-I	G1/2	12	21	37	7,6	22	36,4	12

Dimensions

Dimensions – Push-in L-fitting QSLV, metric thread with sealing ring Download CAD data www.festo.com

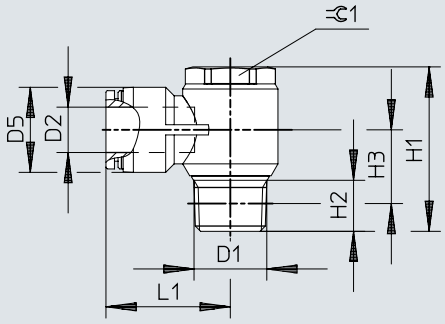


	D1	D2	D5 ø	H1	H2	H3	L1	⫧ 1
QSLV-M5-6	M5	6	12,5	17,2	3	7,4	23,1	8

Dimensions

Dimensions – Push-in L-fitting QSLV, R-thread

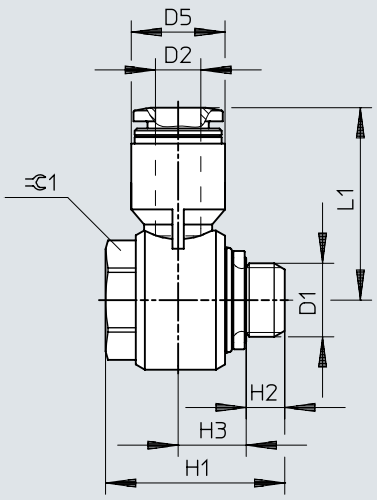
Download CAD data www.festo.com



	D1	D2	D5 ø	H1	H2	H3	L1	⇔ 1
QSLV-1/8-4	R1/8	4	10	27	8	12	22,2	14
QSLV-1/8-4-100								
QSLV-1/8-6		6	12,5	27	8	12	24,2	14
QSLV-1/8-6-100								
QSLV-1/8-8		8	14,5	27	8	12,3	26,2	14
QSLV-1/8-8-50								
QSLV-1/4-6	R1/4	6	12,5	31,5	11	13,5	26,8	17
QSLV-1/4-6-100								
QSLV-1/4-8		8	14,5	31,5	11	13,5	28,2	17
QSLV-1/4-8-50								
QSLV-1/4-10		10	17,5	31,5	11	15	30,5	17
QSLV-1/4-10-50								
QSLV-3/8-8	R3/8	8	14,5	36	12	15,7	30,2	21
QSLV-3/8-10		10	18	36	12	15,7	32,5	21
QSLV-3/8-12		12	21	36	12	17,2	35,2	21
QSLV-1/2-12	R1/2	12	21	40,2	13	16,5	38,2	24
QSLV-1/2-16		16	25	48,3	15	21,6	36,6	24

Dimensions

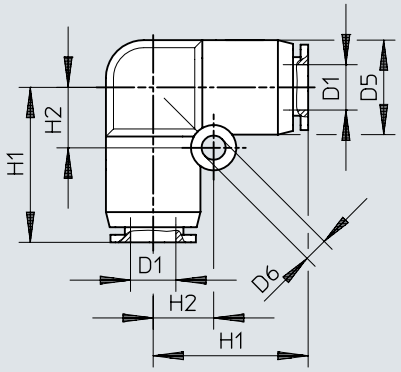
Dimensions – Push-in L-fitting QSLV, G thread with sealing ring Download CAD data www.festo.com



	D1	D2	D5 ø	H1	H2	H3	L1	⫷1
QSLV-G1/8-4	G1/8	4	10	23,7	5,1	8,7	23,4	14
QSLV-G1/8-4-100								
QSLV-G1/8-6		6	12,4	23,7	5,1	9	25,5	14
QSLV-G1/8-6-100								
QSLV-G1/8-8		8	14,4	23,7	5,1	10	28,4	14
QSLV-G1/8-8-50								
QSLV-G1/4-6	G1/4	6	14,5	28,6	5,6	10,4	29	19
QSLV-G1/4-6-100								
QSLV-G1/4-8		8	14,5	28,6	5,6	10,4	28,9	19
QSLV-G1/4-8-50								
QSLV-G1/4-10		10	17,6	28,6	5,6	11,7	31,2	19
QSLV-G1/4-10-50								
QSLV-G3/8-8	G3/8	8	14,4	33,1	6,6	12,6	31	24
QSLV-G3/8-10		10	17,6	33,1	6,6	12,6	33,6	24
QSLV-G3/8-12		12	21	33,1	6,6	14,3	36,4	24
QSLV-G1/2-12	G1/2	12	21	34	7,6	14,3	37,9	27
QSLV-G1/2-16		16	25	43,1	7,6	17,2	38,1	27

Dimensions

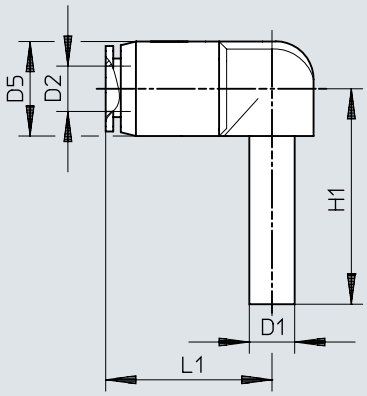
Dimensions – Push-in L-connector QSL Download CAD data www.festo.com



	D1	D5 ø	D6 ø	H1	H2
QSL-4	4	10	3,2	16,9	6,5
QSL-4-100					
QSL-6	6	12,5	3,2	20,1	8
QSL-6-100					
QSL-8	8	15	4,2	22,4	10
QSL-8-50					
QSL-10	10	17,5	4,2	26,2	12
QSL-10-50					
QSL-12	12	21	4,2	29,4	14
QSL-12-20					
QSL-16	16	25	4,2	33,1	12
QSL-16-20					

Dimensions

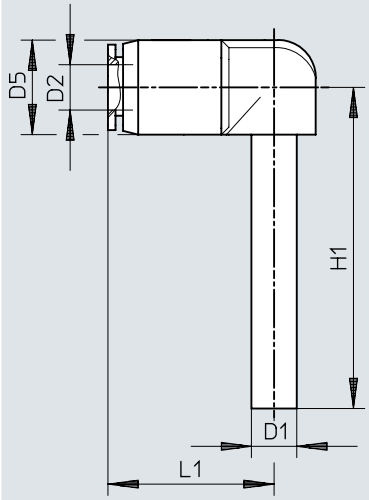
Dimensions – Push-in L-connector QSL-...HL with push-in sleeve Download CAD data www.festo.com



	D1	D2	D5 ø	H1	L1
QSL-4H	QS-4	4	10	25	16,8
QSL-4H-100					
QSL-6H	QS-6	6	12,5	28,5	19,8
QSL-6H-100					
QSL-8H	QS-8	8	14,5	30,7	21,8
QSL-8H-50					
QSL-10H	QS-10	10	17,5	33,7	24,9
QSL-10H-50					
QSL-12H	QS-12	12	21	39	28,9
QSL-6H-4	QS-6	4	12,5	28,5	17,7
QSL-8H-6	QS-8	6	14,5	30,7	21,9
QSL-10H-8	QS-10	8	17,5	33,7	24,6
QSL-12H-10	QS-12	10	21	39	28,7

Dimensions

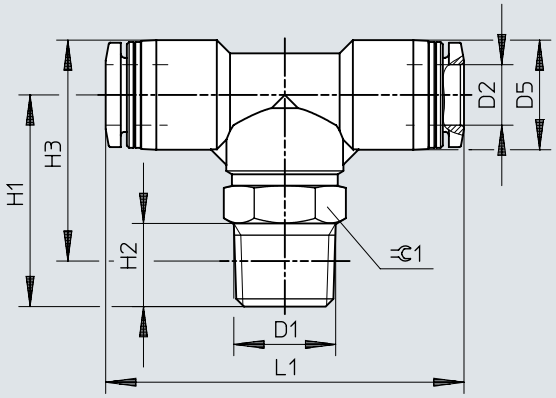
Dimensions – Push-in L-connector QSL-...H with long push-in sleeve Download CAD data www.festo.com



	D1	D2	D5 ø	H1	L1
QSL-4HL	QS-4	4	10	36	16,8
QSL-6HL	QS-6	6	12,5	42	19,8
QSL-8HL	QS-8	8	14,5	46,7	21,8
QSL-10HL	QS-10	10	17,5	51,7	24,9
QSL-12HL	QS-12	12	21	59,5	28,95

Dimensions

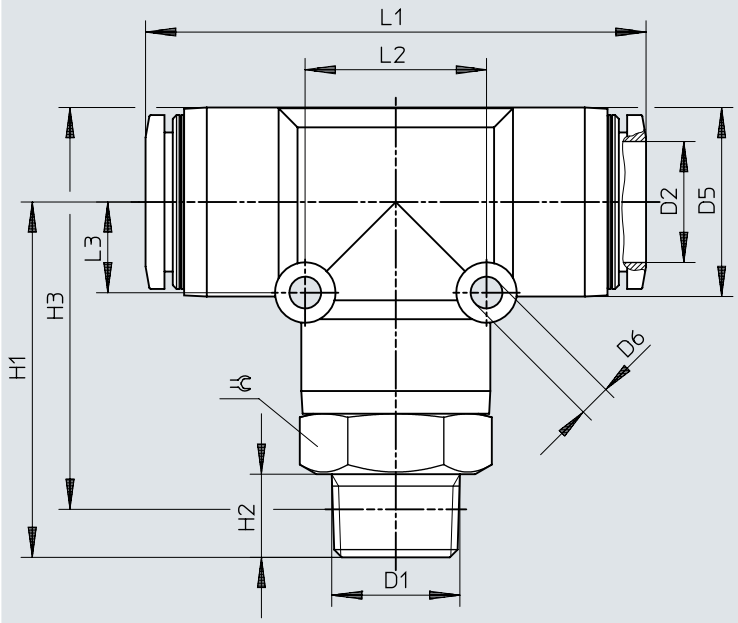
Dimensions – Push-in T-fitting QST, R thread Download CAD data www.festo.com



	D1	D2	D5 ø	H1	H2	H3	L1	⇄C
QST-1/8-4	R1/8	4	10	22	8	23	37,4	10
QST-1/8-4-100								
QST-1/8-6		6	12,5	22,5	8	24,8	40,5	10
QST-1/8-6-100								
QST-1/8-8		8	14,5	24	8	27,3	45,4	12
QST-1/8-8-50								
QST-1/8-10		10	17,5	25	8	29,8	51	12
QST-1/4-4	R1/4	4	10	29	11	28	41,4	14
QST-1/4-6		6	12,5	28	11	28,2	43,5	14
QST-1/4-6-100								
QST-1/4-8		8	14,5	28	11	29,2	47,4	14
QST-1/4-8-50								
QST-1/4-10		10	17,5	28,5	11	31,2	52	14
QST-1/4-10-50								
QST-1/4-12		12	21	29,8	11	34,2	57,9	14
QST-3/8-6	R3/8	6	12,5	31,5	12	31,4	47,5	17
QST-3/8-8		8	14,5	31	12	31,9	49,4	17
QST-3/8-8-50								
QST-3/8-10		10	17,5	32	12	34,4	54	17
QST-3/8-10-20								
QST-3/8-12		12	21	32,5	12	36,7	59,4	17
QST-3/8-12-20								
QST-1/2-10	R1/2	10	17,5	36	15	36,6	55	21
QST-1/2-12		12	21	36,5	15	38,8	61,4	21

Dimensions

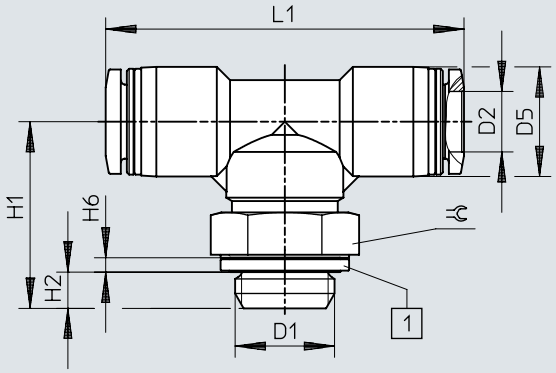
Dimensions – Push-in T-fitting QST-...-16, R-thread Download CAD data www.festo.com



	D1	D2	D5 ø	D6 ø	H1	H2	H3	L1	L2	L3	=⌀
QST-3/8-16	R3/8	16	25	4,2	47	11	53,2	66,2	24	12	22
QST-1/2-16	R1/2	16	25	4,2	51	15	55,3	66,2	24	12	22

Dimensions

Dimensions – Push-in T-fitting QST, G-thread with sealing ring Download CAD data www.festo.com

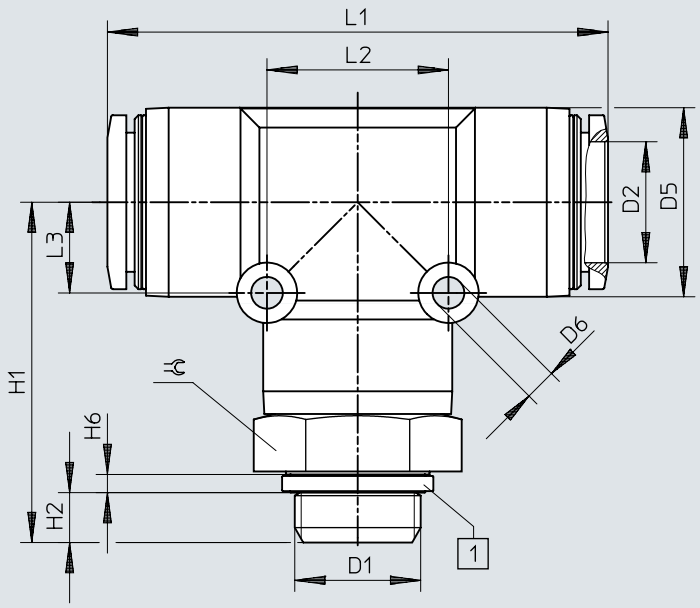


[1] Sealing ring

	D1	D2	D5 ø	H1	H2	H6	L1	⫷
QST-G1/8-4	G1/8	4	10	21,1	4,2	1,9	37,4	13
QST-G1/8-4-100								
QST-G1/8-6		6	12,5	21,6	4,2	1,9	40,5	13
QST-G1/8-6-100								
QST-G1/8-8		8	14,5	22,1	4,2	1,9	45,4	13
QST-G1/8-8-50								
QST-G1/4-6	G1/4	6	12,5	24,7	4,8	1,9	43,5	17
QST-G1/4-6-100								
QST-G1/4-8		8	14,5	24,7	4,8	1,9	47,4	17
QST-G1/4-8-50								
QST-G1/4-10		10	17,5	25,2	4,8	1,9	52	17
QST-G1/4-10-50								
QST-G1/4-12		12	21	26,5	4,8	1,9	57,9	17
QST-G3/8-8	G3/8	8	14,5	27,2	5,8	2,4	49,4	19
QST-G3/8-8-50								
QST-G3/8-10		10	17,5	28,2	5,8	2,4	54	19
QST-G3/8-10-20								
QST-G3/8-12		12	21	28,7	5,8	2,4	59,4	19
QST-G3/8-12-20								
QST-G1/2-12	G1/2	12	21	32,2	6,8	2,4	61,4	24

Dimensions

Dimensions – Push-in T-fitting QST-...-16, G thread with sealing ring Download CAD data www.festo.com

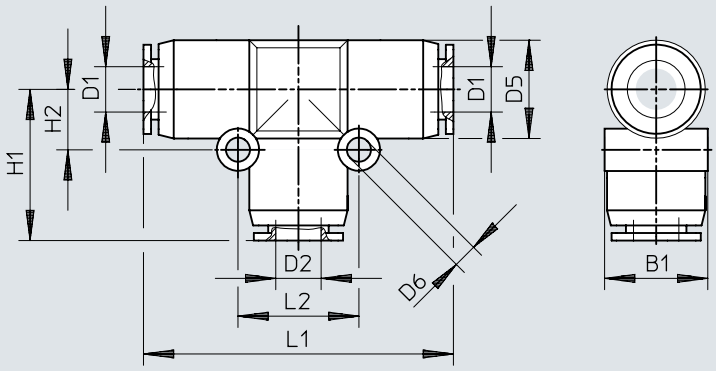


[1] Sealing ring

	D1	D2	D5 ø	D6 ø	H1	H2	H6	L1	L2	L3	⫧
QST-G3/8-16	G3/8	16	25	4,2	44,2	5,8	2,4	66,2	24	12	24
QST-G1/2-16	G1/2	16	25	4,2	45,2	6,8	2,4	66,2	24	12	24

Dimensions

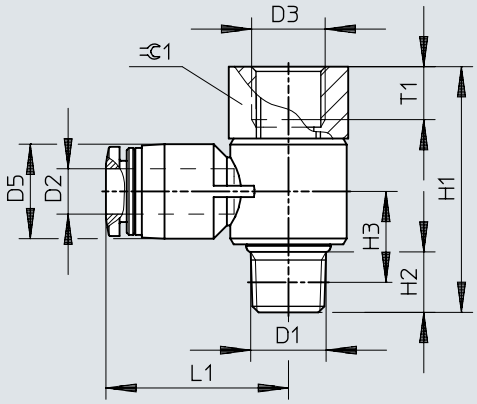
Dimensions – Push-in T-connector QST Download CAD data www.festo.com



	D1	D2	D5 ø	D6 ø	B1	H1	H2	L1	L2
QST-4	4	4	10	3,2	10,4	17,2	6,5	34,4	13
QST-4-100									
QST-6	6	6	13	3,2	13,5	20,1	8	40,2	16
QST-6-100									
QST-8	8	8	15	3,2	15,6	22,2	9	44,4	18
QST-8-50									
QST-10	10	10	17,5	4,2	18,2	25,2	12	50,4	24
QST-10-50									
QST-12	12	12	21	4,2	21,7	28,4	14	56,8	28
QST-12-20									
QST-16	16	16	25	4,2	25,6	33,1	12	66,2	24
QST-6-4	6	4	13	3,2	13	19,5	8	40,1	16
QST-6-4-100									
QST-8-4	8	4	14,5	3,2	15,1	21,7	9	44,4	18
QST-8-6		6	14,5	3,2	15,1	22,3	9	44,4	18
QST-8-6-50									
QST-10-6	10	6	17,5	4,2	18,2	25	12	50,4	24
QST-10-8		8	17,5	4,2	18,2	24,9	12	50,4	24
QST-10-8-50									
QST-12-8	12	8	21	4,2	21,7	27,7	14	56,8	28
QST-12-10		10	21	4,2	21,7	28	14	56,8	28
QST-12-10-20									
QST-16-12	16	12	25	4,2	25,7	33,2	12	66,2	24

Dimensions

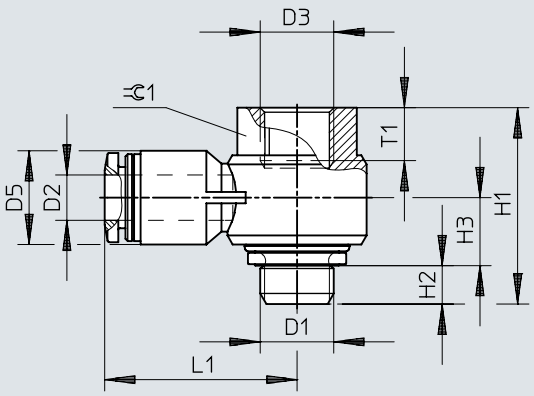
Dimensions – Push-in T-fitting QSTF, R thread Download CAD data www.festo.com



	D1	D2	D3	D5 ø	H1	H2	H3	L1	T1	⊂ 1
QSTF-1/8-4-B	R1/8	4	G1/8	10	32,5	8	12	22,2	7	14
QSTF-1/8-6-B		6	G1/8	12,5	32,5	8	12	24,2	7	14
QSTF-1/8-8-B		8	G1/8	14,5	32,5	8	12,3	26,2	7	14
QSTF-1/4-6-B	R1/4	6	G1/4	12,5	38,5	11	13,5	26,8	9,5	17
QSTF-1/4-8-B		8	G1/4	14,5	38,5	11	13,5	28,2	9,5	17
QSTF-1/4-10-B		10	G1/4	17,5	38,5	11	15	30,5	9,5	17
QSTF-3/8-8-B	R3/8	8	G3/8	14,5	44,5	12	15,7	30,2	11	21
QSTF-3/8-10-B		10	G3/8	18	44,5	12	15,7	32,5	11	21
QSTF-3/8-12-B		12	G3/8	21	44,5	12	17,2	35,2	11	21
QSTF-1/2-12-B	R1/2	12	G1/2	21	52,2	13	16,5	38,2	14	24

Dimensions

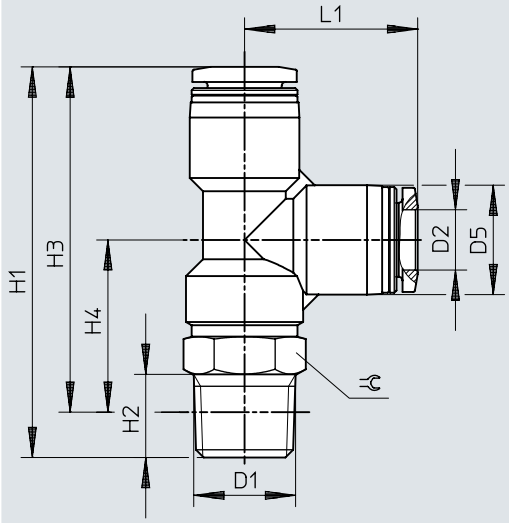
Dimensions – Push-in T-fitting QSTF, G thread with sealing ring Download CAD data www.festo.com



	D1	D2	D3	D5 ø	H1	H2	H3	L1	T1	⫧1
QSTF-G1/8-4	G1/8	4	G1/8	10	26	5,1	8,7	23,4	7	14
QSTF-G1/8-6		6	G1/8	12,4	26	5,1	9	25,5	7	14
QSTF-G1/8-8		8	G1/8	14,4	26	5,1	10	28,4	7	14
QSTF-G1/4-6	G1/4	6	G1/4	14,5	33,2	5,6	10,4	29	9,5	19
QSTF-G1/4-8		8	G1/4	14,5	33,2	5,6	10,4	28,9	9,5	19
QSTF-G1/4-10		10	G1/4	17,6	33,2	5,6	11,7	31,2	9,5	19
QSTF-G3/8-8	G3/8	8	G3/8	14,4	38,1	6,6	12,6	31	11	24
QSTF-G3/8-10		10	G3/8	17,6	38,1	6,6	12,6	33,6	11	24
QSTF-G3/8-12		12	G3/8	21	38,1	6,6	14,3	36,4	11	24
QSTF-G1/2-12	G1/2	12	G1/2	21	42,8	7,6	14,3	37,9	14	27

Dimensions

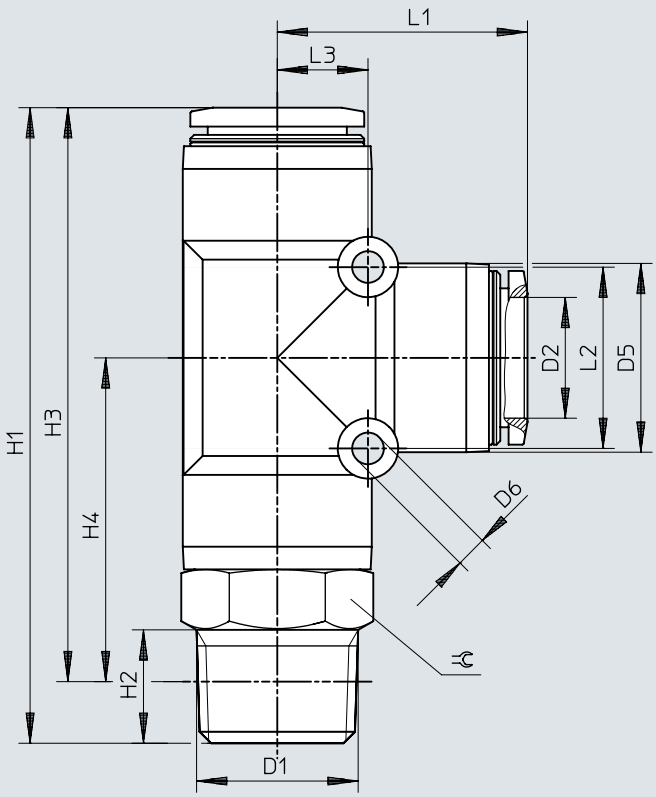
Dimensions – Push-in T-fitting QSTL, R thread Download CAD data www.festo.com



	D1	D2	D5 ø	H1	H2	H3	H4	L1	⫧
QSTL-1/8-4	R1/8	4	10	40,2	8	36,2	19	17,2	10
QSTL-1/8-4-100									
QSTL-1/8-6		6	12,5	43,3	8	39,3	18,8	20,5	10
QSTL-1/8-6-100									
QSTL-1/8-8		8	14,5	46,9	8	42,9	20	22,9	12
QSTL-1/8-8-50									
QSTL-1/4-6	R1/4	6	12,5	48,8	11	42,7	22,2	20,5	14
QSTL-1/4-6-100									
QSTL-1/4-8		8	14,5	51,7	11	45,7	22,8	22,9	14
QSTL-1/4-8-50									
QSTL-1/4-10		10	17,5	54,7	11	48,7	22,5	26,2	14
QSTL-1/4-10-50									
QSTL-3/8-8	R3/8	8	14,5	55,4	12	49,1	26,2	22,9	17
QSTL-3/8-10		10	17,5	58,2	12	51,9	25,7	26,2	17
QSTL-3/8-12		12	21	63,5	12	57,2	26,7	30,5	17
QSTL-1/2-12	R1/2	12	21	67,5	15	59,3	28,8	30,7	21

Dimensions

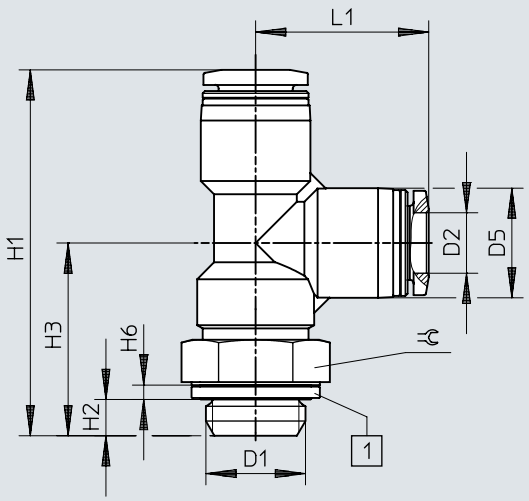
Dimensions – Push-in T-bolt QSTL-...-16, R thread Download CAD data www.festo.com



	D1	D2	D5 ø	D6 ø	H1	H2	H3	H4	L1	L2	L3	⬡
QSTL-1/2-16	R1/2	16	25	4,2	84,1	15	75,9	42,8	33,1	24	12	22

Dimensions

Dimensions – Push-in T-fitting QSTL, G thread with sealing ring Download CAD data www.festo.com

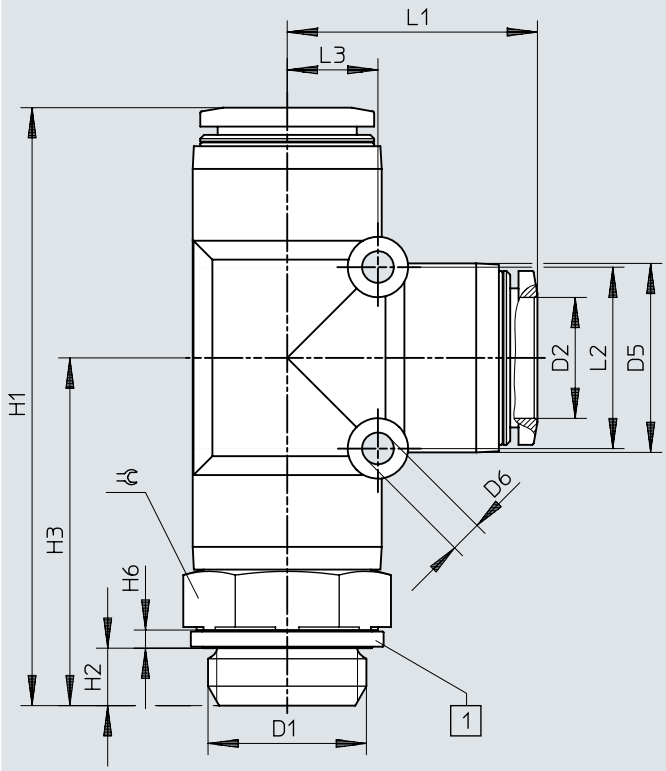


[1] Sealing ring

	D1	D2	D5 ø	H1	H2	H3	H6	L1	⫧
QSTL-G1/8-4	G1/8	4	10	39,3	4,2	22,1	1,9	17,2	13
QSTL-G1/8-4-100									
QSTL-G1/8-6		6	12,5	42,4	4,2	21,9	1,9	20,5	13
QSTL-G1/8-6-100									
QSTL-G1/8-8		8	14,5	45	4,2	22,1	1,9	22,9	13
QSTL-G1/8-8-50									
QSTL-G1/4-6	G1/4	6	12,5	45,5	4,8	25	1,9	20,5	17
QSTL-G1/4-6-100									
QSTL-G1/4-8		8	14,5	48,4	4,8	25,5	1,9	22,9	17
QSTL-G1/4-8-50									
QSTL-G1/4-10		10	17,5	51,4	4,8	25,2	1,9	26,2	17
QSTL-G1/4-10-50									
QSTL-G3/8-8	G3/8	8	14,5	51,6	5,8	28,7	2,4	22,9	19
QSTL-G3/8-10		10	17,5	54,4	5,8	28,2	2,4	26,2	19
QSTL-G3/8-12		12	21	59,7	5,8	29,2	2,4	30,5	19
QSTL-G1/2-12	G1/2	12	21	63,2	6,8	32,7	2,4	30,7	24

Dimensions

Dimensions – Push-in T-fitting QSTL-...-16, G thread with sealing ring Download CAD data www.festo.com

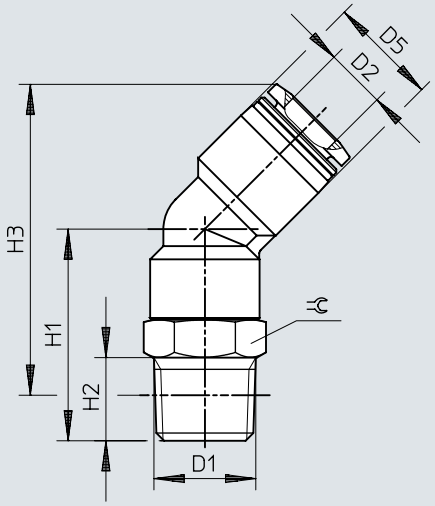


[1] Sealing ring

	D1	D2	D5 ø	D6 ø	H1	H2	H3	H6	L1	L2	L3	⬡
QSTL-G1/2-16	G1/2	16	25	4,2	78,3	6,8	45,2	2,4	33,1	24	12	24

Dimensions

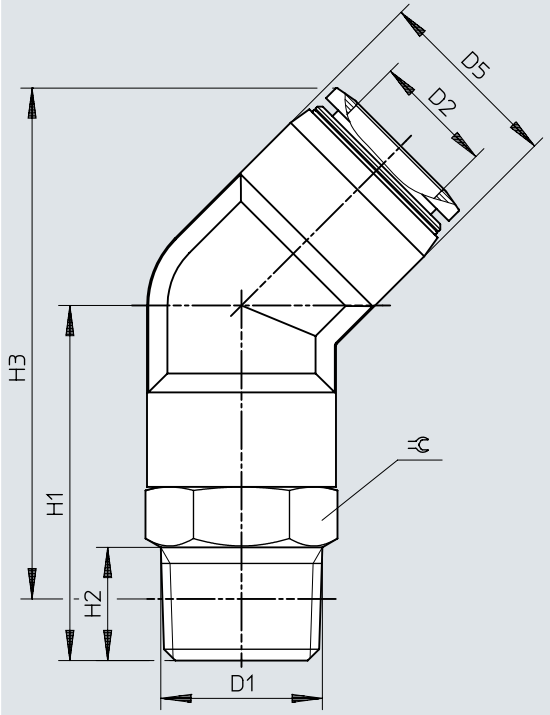
Dimensions – Push-in fitting QSW, R thread Download CAD data www.festo.com



	D1	D2	D5 ø	H1	H2	H3	⫧
QSW-1/8-4	R1/8	4	8	14,8	8	23	10
QSW-1/8-6		6	10,5	16,4	8	25,3	10
QSW-1/8-8		8	14,5	24	8	39,2	12
QSW-1/4-6	R1/4	6	10,5	21,4	11	28,2	14
QSW-1/4-8		8	14,5	28	11	41,2	14
QSW-1/4-10		10	17,5	28,5	11	44,9	14
QSW-3/8-10	R3/8	10	17,5	33	12	49,1	17
QSW-3/8-12		12	21	32,5	12	53,2	17
QSW-1/2-12	R1/2	12	21	36,5	15	55,4	21

Dimensions

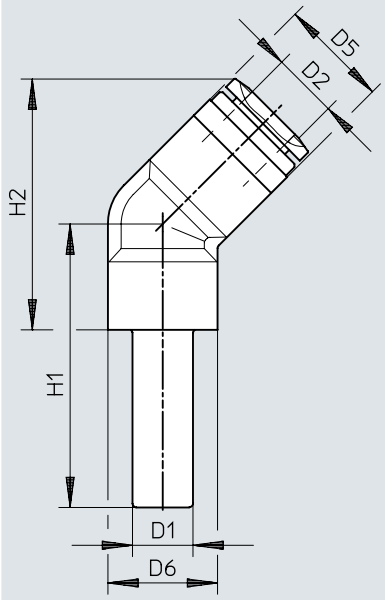
Dimensions – Push-in fitting QSW-...-16, R thread Download CAD data www.festo.com



	D1	D2	D1	D2	H2	H3	⫧
QSW-1/2-16	R1/2	16	25	47	15	67,6	22

Dimensions

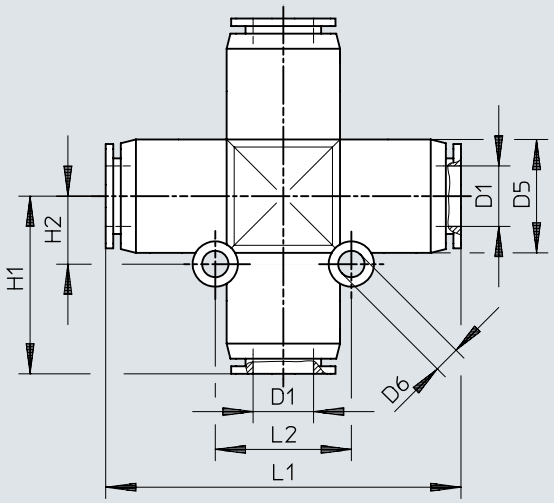
Dimensions – Push-in connector QSW-...HL with push-in sleeve Download CAD data www.festo.com



	D1	D2	D5	D6	H1	H2
QSW-4HL	QS-4	4	8	8	21,8	15
QSW-6HL	QS-6	6	10,5	8	24,6	17,3
QSW-8HL	QS-8	8	14,5	10	28,5	25,7
QSW-10HL	QS-10	10	17,5	11	31,5	30,5
QSW-12HL	QS-12	12	21	14	35,5	36,3

Dimensions

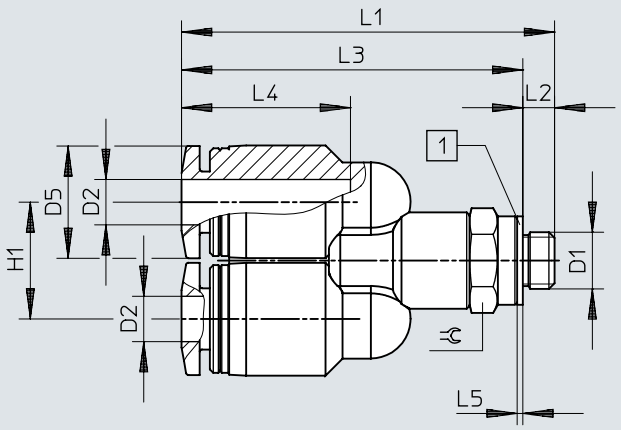
Dimensions – Push-in X-connector QSX Download CAD data www.festo.com



	D1	D5 ø	D6 ø	H1	H2	L1	L2
QSX-8	8	15	3,5	23,5	9	47	18
QSX-10	10	17,5	4,5	27,5	11	55	22
QSX-12	12	21	4,5	31	12	62	24

Dimensions

Dimensions – Push-in Y-fitting QSY, metric thread with sealing ring Download CAD data www.festo.com

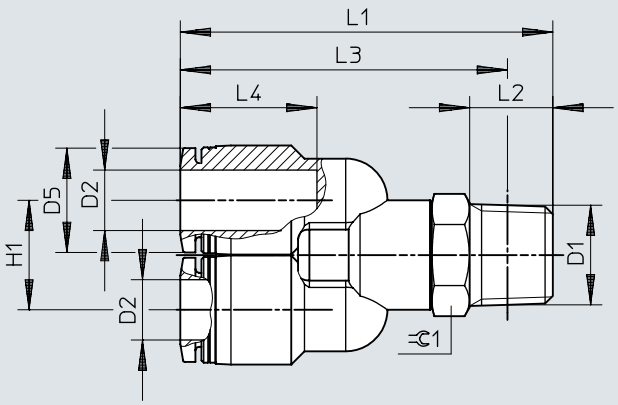


[1] Sealing ring

	D1	D2	D5 ø	H1	L1	L2	L3	L4	L5	⫧
QSY-M5-4	M5x0,8	4	10	10,3	32,9	2,8	30,1	14,9	0,5	8
QSY-M5-6		6	12,5	12,5	38,3	2,8	35,5	17	0,5	10

Dimensions

Dimensions – Push-in Y-connector QSY, R-thread Download CAD data www.festo.com

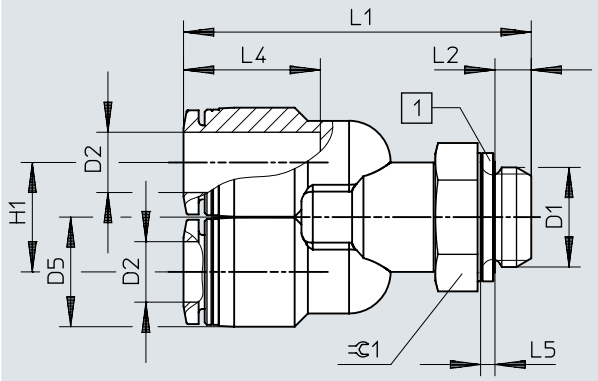


	D1	D2	D5 ø	H1	L1	L2	L3	L4	⫧
QSY-1/8-4	R1/8	4	10	10,3	38,4	8	34,4	14,9	10
QSY-1/8-6		6	12,5	12,5	41,3	8	37,3	17	10
QSY-1/8-8		8	14,5	14,5	46,1	8	42,1	18,1	12
QSY-1/4-4	R1/4	4	10	10,3	43,4	11	37,4	14,9	14
QSY-1/4-6		6	12,5	12,5	48,3	11	42,2	17	14
QSY-1/4-8		8	14,5	14,5	49,3	11	43,3	18,1	14
QSY-1/4-10		10	17,5	17,5	53,6	11	47,6	20,2	14
QSY-3/8-8	R3/8	8	14,5	14,5	52,5	12	46,2	18,1	17
QSY-3/8-10		10	17,5	17,5	56,7	12	50,4	20,2	17
QSY-3/8-12		12	21	21	60,6	12	54,3	23,4	17
QSY-1/2-10	R1/2	10	17,5	17,5	60,2	15	52	20,2	21
QSY-1/2-12		12	21	21	64,7	15	56,5	23,4	21

Dimensions

Dimensions – Push-in Y-fitting QSY, G thread with sealing ring

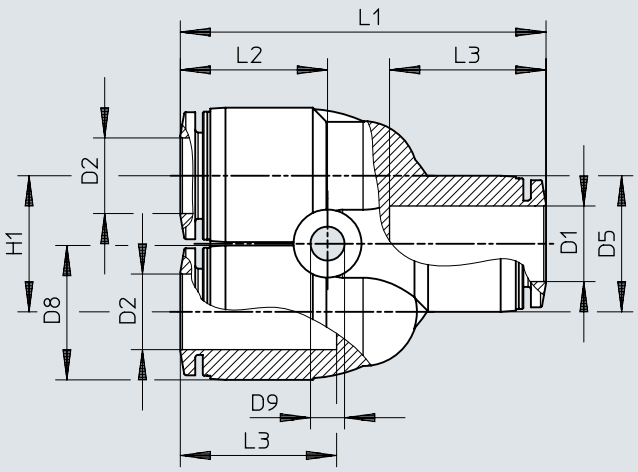
Download CAD data www.festo.com



	D1	D2	D5 ø	H1	L1	L2	L4	L5	⫷
QSY-G1/8-4	G1/8	4	10	10,3	37,5	4,2	14,9	1,9	13
QSY-G1/8-6		6	12,5	12,5	40,4	4,2	17	1,9	13
QSY-G1/8-8		8	14,5	14,5	44,2	4,2	18,1	1,9	13
QSY-G1/4-6	G1/4	6	12,5	12,5	45	4,8	17	1,9	17
QSY-G1/4-8		8	14,5	14,5	46	4,8	18,1	1,9	17
QSY-G1/4-10		10	17,5	17,5	50,3	4,8	20,2	1,9	17
QSY-G3/8-8	G3/8	8	14,5	14,5	48,7	5,8	18,1	2,4	19
QSY-G3/8-10		10	17,5	17,5	52,9	5,8	20,2	2,4	19
QSY-G3/8-12		12	21	21	56,8	5,8	23,4	2,4	19
QSY-G1/2-12	G1/2	12	21	21	60,4	6,8	23,4	2,4	24

Dimensions

Dimensions – Push-in Y-connector QSY Download CAD data www.festo.com

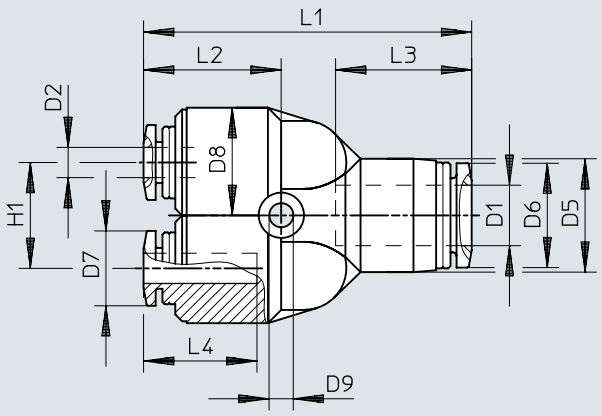


	D1	D2	D5 ø	D8 ø	D9 ø	H1	L1	L2	L3
QSY-4	4	4	10	10	3,2	11	32,8	14,1	14,9
QSY-4-100									
QSY-6	6	6	13	12,5	3,4	12	37,7	15,8	17
QSY-6-100									
QSY-8	8	8	15	14,5	3,4	14	42,4	17,2	18,1
QSY-8-50									
QSY-10	10	10	17,5	17,5	4,2	18	48,4	19,5	20,7
QSY-10-20									
QSY-12	12	12	21	21	4,2	20	54,9	22,3	23,4
QSY-12-20									
QSY-16	16	16	25	25	4,5	24	62,2	22,1	24,1

Dimensions

Dimensions – Push-in Y-connector QSY, reducing

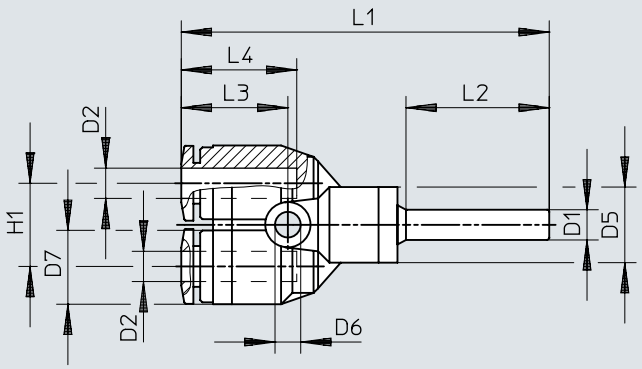
Download CAD data www.festo.com



	D1	D2	D5 ø	D6 ø	D7 ø	D8 ø	D9 ø	H1	L1	L2	L3	L4
QSY-6-4	6	4	13	11,8	9,9	12,5	3,4	12	37,2	15,2	17	14,9
QSY-6-4-100												
QSY-8-4	8	4	14,5	13,8	9,9	12,5	3,4	14	41,9	16,7	18,1	14,9
QSY-8-6		6	14,5	13,8	11,8	12,5	3,4	14	42,5	17,3	18,1	17
QSY-8-6-50												
QSY-10-6	10	6	17,5	16,8	11,8	14,5	4,5	18	48,2	19,3	20,2	17
QSY-10-8		8	17,5	16,8	13,8	14,5	4,5	18	48,1	19,2	20,2	18,1
QSY-10-8-20												
QSY-12-8	12	8	21	19,8	13,8	17,5	4,5	20	54,3	21,7	23,4	18,1
QSY-12-10		10	21	19,8	16,8	17,5	4,5	20	54,6	22	23,4	20,2
QSY-12-10-20												
QSY-16-12	16	12	25	23	19,8	25	4,5	24	62,3	22,2	24,1	23,4

Dimensions

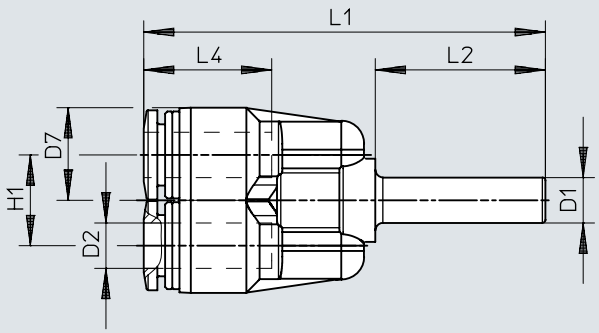
Dimensions – Push-in Y-fitting QSY-...H with push-in sleeve Download CAD data www.festo.com



	D1	D2	D5 ø	D6 ø	D7 ø	H1	L1	L2	L3	L4
QSY-4H	QS-4	4	10	3,2	10	11	48,7	19	14,1	14,9
QSY-6H-4	QS-6	4	10	3,2	10	11	50,9	22	14,1	14,9

Dimensions

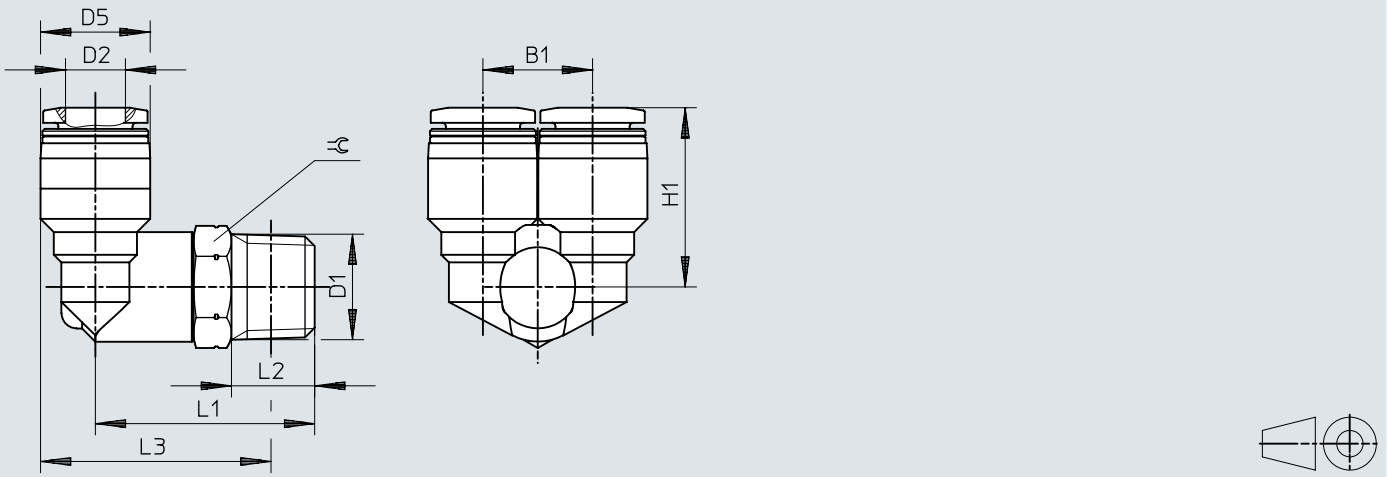
Dimensions – Push-in Y-connector QSY-...H-B with push-in sleeve Download CAD data www.festo.com



	D1	D2	D7 ø	H1	L1	L2	L4
QSY-6H-B	QS-6	6	12,5	12	53,2	22,5	17
QSY-8H-B	QS-8	8	14,5	14	56,1	23,5	18,1
QSY-10H-B	QS-10	10	17,5	18	63,2	25	20,2
QSY-12H-B	QS-12	12	21	20	71,3	29	23,4
QSY-8H-6-B	QS-8	6	12,5	12	54,2	23,5	17
QSY-10H-8-B	QS-10	8	14,5	14	57,6	25	18,1
QSY-12H-10-B	QS-12	10	17,5	18	67,2	29	20,2

Dimensions

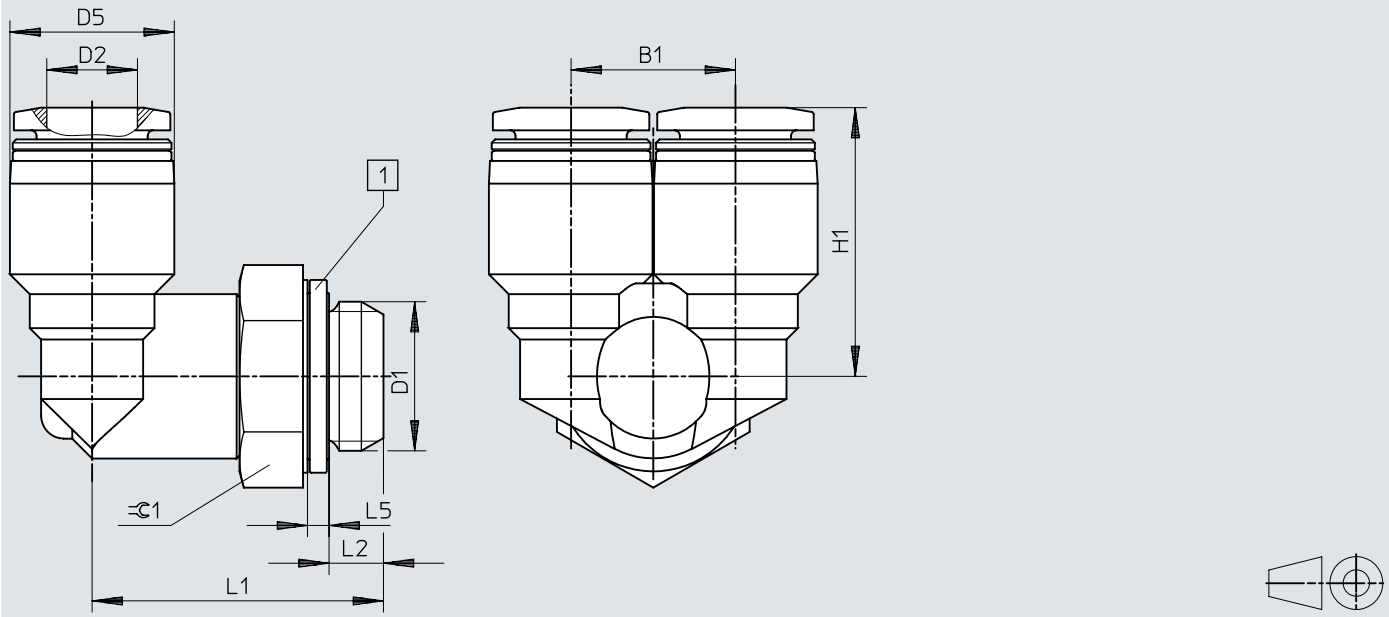
Dimensions – Push-in Y-fitting QSYL, R thread Download CAD data www.festo.com



	D1	D2	B1	D5 ø	H1	L1	L2	L3	⫧
QSYL-1/8-4	R1/8	4	10,3	10	18,2	23	8	24	10
QSYL-1/8-6		6	12,5	12,5	19,8	23,5	8	25,8	10
QSYL-1/8-8		8	14,5	14,5	22,7	25	8	28,3	12
QSYL-1/4-6	R1/4	6	12,5	12,5	21,8	29	11	29,2	14
QSYL-1/4-8		8	14,5	14,5	23,7	29	11	30,2	14
QSYL-1/4-10		10	17,5	17,5	26	29,5	11	32,2	14
QSYL-3/8-8	R3/8	8	14,5	14,5	24,7	32	12	32,9	17
QSYL-3/8-10		10	17,5	17,5	27	32,5	12	34,9	17
QSYL-3/8-12		12	21	21	29,2	33,5	12	37,7	17
QSYL-1/2-12	R1/2	12	21	21	30,2	38	15	40,3	21

Dimensions

Dimensions – Push-in Y-fitting QSYL, G thread with sealing ring Download CAD data www.festo.com

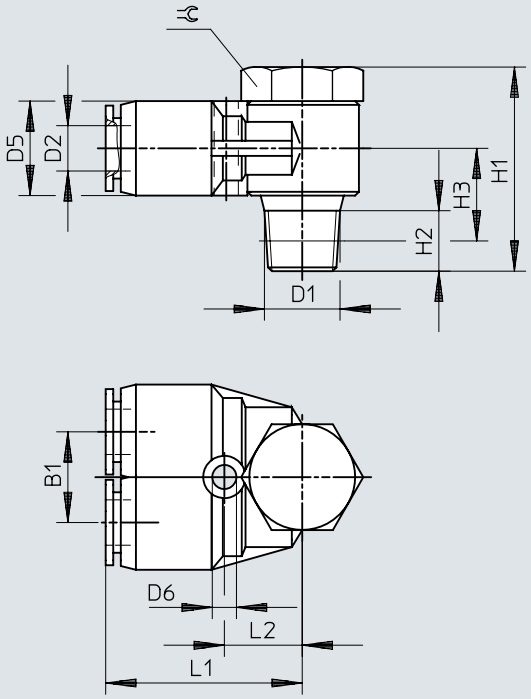


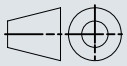
[1] Sealing ring

	D1	D2	B1	D5 ø	H1	L1	L2	L5	⫧
QSYL-G1/8-4	G1/8	4	10,3	10	18,2	22,1	4,2	1,9	13
QSYL-G1/8-6		6	12,5	12,5	19,8	22,6	4,2	1,9	13
QSYL-G1/8-8		8	14,5	14,5	22,7	23,1	4,2	1,9	13
QSYL-G1/4-6	G1/4	6	12,5	12,5	21,8	25,7	4,8	1,9	17
QSYL-G1/4-8		8	14,5	14,5	23,7	25,7	4,8	1,9	17
QSYL-G1/4-10		10	17,5	17,5	26	26,2	4,8	1,9	17
QSYL-G3/8-8	G3/8	8	14,5	14,5	24,7	28,2	5,8	2,4	19
QSYL-G3/8-10		10	17,5	17,5	27	28,7	5,8	2,4	19
QSYL-G3/8-12		12	21	21	29,2	29,7	5,8	2,4	19
QSYL-G1/2-12	G1/2	12	21	21	30,2	33,7	6,8	2,4	24

Dimensions

Dimensions – Push-in Y-fitting QSYLV, R thread Download CAD data www.festo.com

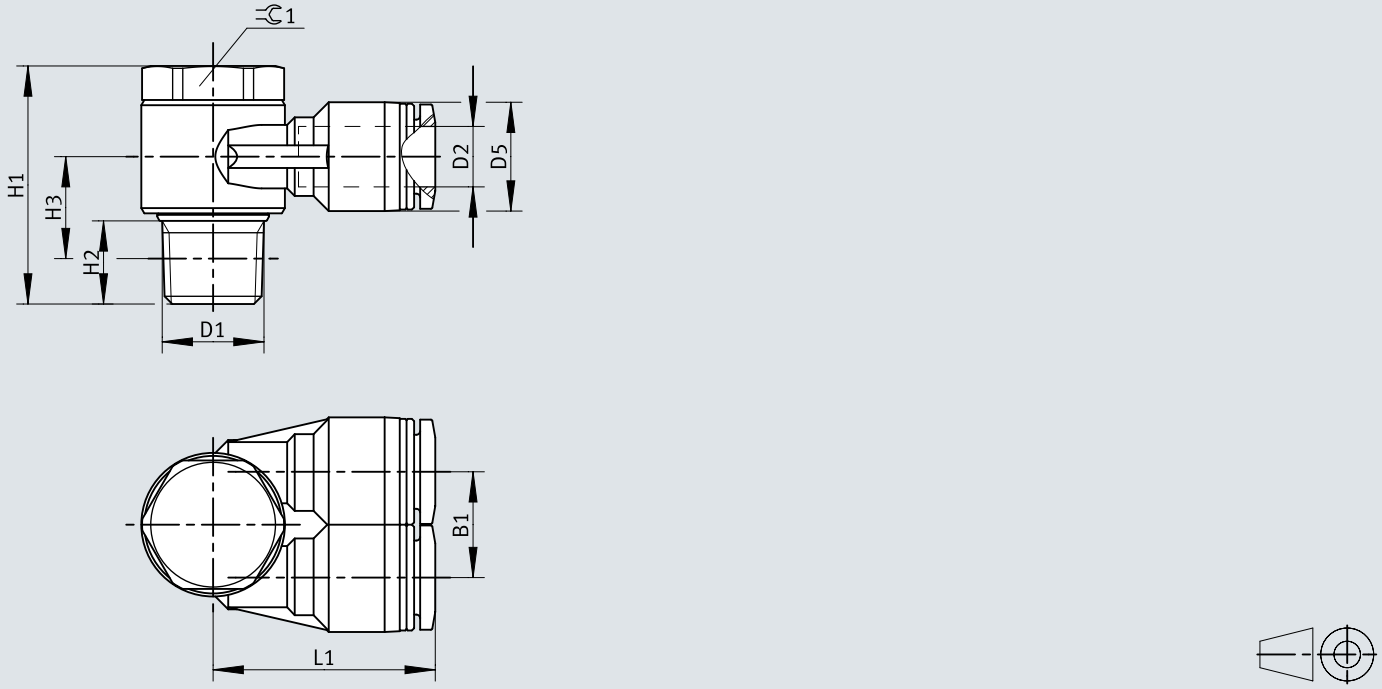




	D1	D2	B1	D5 Ø	D6 Ø	H1	H2	H3	L1	L2	⫧
QSYLV-1/8-6	R1/8	6	12	12,5	3,2	27	8	11	26	10,5	14
QSYLV-1/4-8	R1/4	8	14	14,5	3,2	31,5	11	12,5	29	12,5	17
QSYLV-3/8-10	R3/8	10	17	17,5	4,2	36	12	14,5	33,5	15	21
QSYLV-1/2-12	R1/2	12	20	21	4,2	40	15	17,5	37,5	17	24

Dimensions

Dimensions – Push-in Y-fitting QSYLV, G thread with sealing ring Download CAD data www.festo.com



	D1	D2	B1	D5 ø	D6 ø	H1	H2	H3	L1	L2	
QSYLV-G1/8-6	G1/8	6	12	12,4	3,2	26,2	5,1	15,2	27,5	12	17
QSYLV-G1/4-8	G1/4	8	14	14,4	3,2	28,4	5,6	16,4	30,9	14	19
QSYLV-G3/8-10	G3/8	10	17	17,6	4,2	33,4	6,6	19,4	34	15,5	21
QSYLV-G1/2-12	G1/2	12	20	21	4,2	37,4	7,6	21,9	38,9	18,5	27

Ordering data

Ordering data – Push-in fitting QS, R thread



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread R1/8	For tubing outside diameter of 4 mm	3 mm	10	**153001**	**QS-1/8-4**
			100	**130674**	**QS-1/8-4-100**
	For tubing outside diameter of 6 mm	5 mm	10	**153002**	**QS-1/8-6**
			100	**130675**	**QS-1/8-6-100**
	For tubing outside diameter of 8 mm	6 mm	10	**153004**	**QS-1/8-8**
			50	**130676**	**QS-1/8-8-50**
	For tubing outside diameter of 10 mm		10	**190643**	**QS-1/8-10**
Male thread R1/4	For tubing outside diameter of 4 mm	3 mm		**190644**	**QS-1/4-4**
	For tubing outside diameter of 6 mm	5 mm		**153003**	**QS-1/4-6**
			100	**130677**	**QS-1/4-6-100**
	For tubing outside diameter of 8 mm	7 mm	10	**153005**	**QS-1/4-8**
			50	**130678**	**QS-1/4-8-50**
	For tubing outside diameter of 10 mm	8.5 mm	10	**153007**	**QS-1/4-10**
			50	**130679**	**QS-1/4-10-50**
	For tubing outer diameter of 12 mm		10	**164980**	**QS-1/4-12**
			20	**130680**	**QS-1/4-12-20**
Male thread R3/8	For tubing outside diameter of 6 mm	5 mm	10	**190645**	**QS-3/8-6**
	For tubing outside diameter of 8 mm	7 mm		**153006**	**QS-3/8-8**
			50	**130681**	**QS-3/8-8-50**
	For tubing outside diameter of 10 mm	9 mm	10	**153008**	**QS-3/8-10**
			50	**130682**	**QS-3/8-10-50**
	For tubing outer diameter of 12 mm	11 mm	10	**153009**	**QS-3/8-12**
			20	**130683**	**QS-3/8-12-20**
	For tubing outside diameter of 16 mm		1	**164957**	**QS-3/8-16**
Male thread R1/2	For tubing outside diameter of 10 mm	9 mm		**190646**	**QS-1/2-10**
			50	**133189**	**QS-1/2-10-50**
	For tubing outer diameter of 12 mm	11 mm	1	**153010**	**QS-1/2-12**
			20	**130684**	**QS-1/2-12-20**
	For tubing outside diameter of 16 mm	13 mm	1	**153011**	**QS-1/2-16**
			20	**130685**	**QS-1/2-16-20**

Ordering data – Push-in fitting QS, G thread with sealing ring



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread G1/8	For tubing outside diameter of 4 mm	3 mm	10	**186095**	**QS-G1/8-4**
			100	**132036**	**QS-G1/8-4-100**
	For tubing outside diameter of 6 mm	5 mm	10	**186096**	**QS-G1/8-6**
			100	**132037**	**QS-G1/8-6-100**
	For tubing outside diameter of 8 mm	6 mm	10	**186098**	**QS-G1/8-8**
			50	**132038**	**QS-G1/8-8-50**
Male thread G1/4	For tubing outside diameter of 6 mm	5 mm	10	**186097**	**QS-G1/4-6**
			100	**132039**	**QS-G1/4-6-100**
	For tubing outside diameter of 8 mm	7 mm	10	**186099**	**QS-G1/4-8**

Ordering data

Ordering data – Push-in fitting QS, G thread with sealing ring



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread G1/4	For tubing outside diameter of 8 mm	7 mm	50	**132040**	**QS-G1/4-8-50**
	For tubing outside diameter of 10 mm	8.5 mm	10	**186101**	**QS-G1/4-10**
			50	**132041**	**QS-G1/4-10-50**
	For tubing outer diameter of 12 mm		10	**186350**	**QS-G1/4-12**
			20	**132042**	**QS-G1/4-12-20**
Male thread G3/8	For tubing outside diameter of 8 mm	7 mm	10	**186100**	**QS-G3/8-8**
			50	**132043**	**QS-G3/8-8-50**
	For tubing outside diameter of 10 mm	9 mm	10	**186102**	**QS-G3/8-10**
			50	**132044**	**QS-G3/8-10-50**
	For tubing outer diameter of 12 mm	11 mm	10	**186103**	**QS-G3/8-12**
			20	**132045**	**QS-G3/8-12-20**
	For tubing outside diameter of 16 mm		1	**186347**	**QS-G3/8-16**
Male thread G1/2	For tubing outer diameter of 12 mm			**186104**	**QS-G1/2-12**
			20	**132046**	**QS-G1/2-12-20**
	For tubing outside diameter of 16 mm	13 mm	1	**186105**	**QS-G1/2-16**
			20	**132047**	**QS-G1/2-16-20**
Male thread G3/4	For tubing outside diameter of 22 mm	20 mm	1	**8040613**	**QS-G3/4-22**

Ordering data – Push-in fitting QS-...-I, R thread



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread R1/8	For tubing outside diameter of 4 mm	2.6 mm	10	**153012**	**QS-1/8-4-I**
			100	**133191**	**QS-1/8-4-I-100**
	For tubing outside diameter of 6 mm	4.2 mm	10	**153013**	**QS-1/8-6-I**
			100	**133186**	**QS-1/8-6-I-100**
	For tubing outside diameter of 8 mm	5.3 mm	10	**153015**	**QS-1/8-8-I**
			50	**133187**	**QS-1/8-8-I-50**
	For tubing outside diameter of 10 mm		10	**190647**	**QS-1/8-10-I**
Male thread R1/4	For tubing outside diameter of 6 mm	4.2 mm		**153014**	**QS-1/4-6-I**
			100	**133193**	**QS-1/4-6-I-100**
	For tubing outside diameter of 8 mm	6.3 mm	10	**153016**	**QS-1/4-8-I**
			50	**133190**	**QS-1/4-8-I-50**
	For tubing outside diameter of 10 mm		10	**153018**	**QS-1/4-10-I**
			50	**133188**	**QS-1/4-10-I-50**
	For tubing outer diameter of 12 mm		10	**190649**	**QS-1/4-12-I**
Male thread R3/8	For tubing outside diameter of 8 mm			**153017**	**QS-3/8-8-I**
	For tubing outside diameter of 10 mm			**153019**	**QS-3/8-10-I**
	For tubing outer diameter of 12 mm	8.4 mm		**153020**	**QS-3/8-12-I**
Male thread R1/2	For tubing outside diameter of 10 mm	6.3 mm	1	**190648**	**QS-1/2-10-I**
	For tubing outer diameter of 12 mm	8.4 mm		**153021**	**QS-1/2-12-I**

Ordering data

Ordering data – Push-in fitting QS-...-I, R thread



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type

Ordering data – Push-in fitting QS-...-I, G thread with sealing ring



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread G1/8	For tubing outside diameter of 4 mm	2.6 mm	10	**186106**	**QS-G1/8-4-I**
			100	**133008**	**QS-G1/8-4-I-100**
	For tubing outside diameter of 6 mm	4.2 mm	10	**186107**	**QS-G1/8-6-I**
			100	**133009**	**QS-G1/8-6-I-100**
	For tubing outside diameter of 8 mm	5.3 mm	10	**186109**	**QS-G1/8-8-I**
			100	**133010**	**QS-G1/8-8-I-100**
	For tubing outside diameter of 10 mm		10	**132999**	**QS-G1/8-10-I**
			100	**133000**	**QS-G1/8-10-I-100**
Male thread G1/4	For tubing outside diameter of 6 mm	4.2 mm	10	**186108**	**QS-G1/4-6-I**
	For tubing outside diameter of 8 mm	6.3 mm		**186110**	**QS-G1/4-8-I**
	For tubing outside diameter of 10 mm	7.3 mm		**186112**	**QS-G1/4-10-I**
Male thread G3/8	For tubing outside diameter of 8 mm	6.3 mm		**186111**	**QS-G3/8-8-I**
	For tubing outside diameter of 10 mm	7.3 mm		**186113**	**QS-G3/8-10-I**
	For tubing outer diameter of 12 mm	8.4 mm		**186114**	**QS-G3/8-12-I**
Male thread G1/2			1	**186115**	**QS-G1/2-12-I**

Ordering data – Push-in fitting QSF, G-thread



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Female thread G1/8	For tubing outside diameter of 4 mm	3 mm	10	**153022**	**QSF-1/8-4-B**
			100	**130709**	**QSF-1/8-4-B-100**
	For tubing outside diameter of 6 mm	5 mm	10	**153023**	**QSF-1/8-6-B**
			100	**130710**	**QSF-1/8-6-B-100**
	For tubing outside diameter of 8 mm	7 mm	10	**153025**	**QSF-1/8-8-B**
			50	**130711**	**QSF-1/8-8-B-50**
Female thread G1/4	For tubing outside diameter of 4 mm	3 mm	10	**190650**	**QSF-1/4-4-B**
	For tubing outside diameter of 6 mm	5 mm		**153024**	**QSF-1/4-6-B**
			100	**130712**	**QSF-1/4-6-B-100**
	For tubing outside diameter of 8 mm	7 mm	10	**153026**	**QSF-1/4-8-B**
			50	**130713**	**QSF-1/4-8-B-50**
	For tubing outside diameter of 10 mm	9 mm	10	**153028**	**QSF-1/4-10-B**

Ordering data

Ordering data – Push-in fitting QSF, G-thread



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Female thread G1/4	For tubing outside diameter of 10 mm	9 mm	50	**130714**	**QSF-1/4-10-B-50**
	For tubing outer diameter of 12 mm	11 mm	10	**190651**	**QSF-1/4-12-B**
Female thread G3/8	For tubing outside diameter of 6 mm	5 mm		**190652**	**QSF-3/8-6-B**
	For tubing outside diameter of 8 mm	7 mm		**153027**	**QSF-3/8-8-B**
			50	**130715**	**QSF-3/8-8-B-50**
	For tubing outside diameter of 10 mm	9 mm	10	**153029**	**QSF-3/8-10-B**
			50	**130716**	**QSF-3/8-10-B-50**
	For tubing outer diameter of 12 mm	11 mm	10	**153030**	**QSF-3/8-12-B**
			20	**130717**	**QSF-3/8-12-B-20**
Female thread G1/2			1	**190653**	**QSF-1/2-12-B**
	For tubing outside diameter of 16 mm	15 mm		**190654**	**QSF-1/2-16-B**

Ordering data – Push-in connector QS



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
For tubing outer diameter of 4 mm	For tubing outside diameter of 4 mm	2.8 mm	10	**153031**	**QS-4**
			100	**130686**	**QS-4-100**
For tubing outside diameter of 6 mm	For tubing outside diameter of 6 mm	4.3 mm	10	**153032**	**QS-6**
			100	**130687**	**QS-6-100**
For tubing outer diameter of 8 mm	For tubing outside diameter of 8 mm	7 mm	10	**153033**	**QS-8**
			50	**130688**	**QS-8-50**
For tubing outer diameter of 10 mm	For tubing outside diameter of 10 mm	9 mm	10	**153034**	**QS-10**
			50	**130689**	**QS-10-50**
For tubing outer diameter of 12 mm	For tubing outer diameter of 12 mm	11 mm	10	**153035**	**QS-12**
			20	**130690**	**QS-12-20**
For tubing outer diameter of 16 mm	For tubing outside diameter of 16 mm	13 mm	1	**153036**	**QS-16**
			20	**133195**	**QS-16-20**

Ordering data – Push-in connector QS, reducing



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
For tubing outside diameter of 6 mm	For tubing outside diameter of 4 mm	2.8 mm	10	**153037**	**QS-6-4**
			100	**130691**	**QS-6-4-100**
For tubing outer diameter of 8 mm			10	**130606**	**QS-8-4**
	For tubing outside diameter of 6 mm	4.3 mm		**153038**	**QS-8-6**
			50	**130692**	**QS-8-6-50**
For tubing outer diameter of 10 mm			10	**130607**	**QS-10-6**

Ordering data

Ordering data – Push-in connector QS, reducing



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
For tubing outer diameter of 10 mm	For tubing outside diameter of 8 mm	6.5 mm	10	**153039**	**QS-10-8**
			50	**130693**	**QS-10-8-50**
For tubing outer diameter of 12 mm		6.2 mm	10	**130608**	**QS-12-8**
	For tubing outside diameter of 10 mm	9 mm		**153040**	**QS-12-10**
			20	**130694**	**QS-12-10-20**

Ordering data – Push-in bulkhead connector QSS



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
For tubing outer diameter of 4 mm	For tubing outside diameter of 4 mm	3 mm	10	**153157**	**QSS-4**
			100	**130788**	**QSS-4-100**
For tubing outside diameter of 6 mm	For tubing outside diameter of 6 mm	5 mm	10	**153158**	**QSS-6**
			100	**130789**	**QSS-6-100**
For tubing outer diameter of 8 mm	For tubing outside diameter of 8 mm	7 mm	10	**153159**	**QSS-8**
			50	**130790**	**QSS-8-50**
For tubing outer diameter of 10 mm	For tubing outside diameter of 10 mm	9 mm	10	**153160**	**QSS-10**
			50	**130791**	**QSS-10-50**
For tubing outer diameter of 12 mm	For tubing outer diameter of 12 mm	11 mm	10	**153161**	**QSS-12**
			20	**130792**	**QSS-12-20**

Ordering data – Push-in bulkhead connector QSS-...-F, with fixed collar



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
For tubing outer diameter of 4 mm	For tubing outside diameter of 4 mm	2.6 mm	10	**193950**	**QSS-4-F**
For tubing outside diameter of 6 mm	For tubing outside diameter of 6 mm	4 mm		**193951**	**QSS-6-F**
For tubing outer diameter of 8 mm	For tubing outside diameter of 8 mm	5.5 mm		**130642**	**QSS-8-F**
For tubing outer diameter of 10 mm	For tubing outside diameter of 10 mm	6.5 mm		**130643**	**QSS-10-F**
For tubing outer diameter of 12 mm	For tubing outer diameter of 12 mm	7.5 mm		**130644**	**QSS-12-F**

Ordering data

Ordering data – Bulkhead push-in fitting QSSF



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Female thread G1/8	For tubing outside diameter of 4 mm	3 mm	10	**153162**	**QSSF-1/8-4-B**
	For tubing outside diameter of 6 mm	5 mm		**153163**	**QSSF-1/8-6-B**
	For tubing outside diameter of 8 mm	7 mm		**153165**	**QSSF-1/8-8-B**
Female thread G1/4	For tubing outside diameter of 4 mm	3 mm		**190655**	**QSSF-1/4-4-B**
	For tubing outside diameter of 6 mm	5 mm		**153164**	**QSSF-1/4-6-B**
	For tubing outside diameter of 8 mm	7 mm		**153166**	**QSSF-1/4-8-B**
	For tubing outside diameter of 10 mm	9 mm		**153168**	**QSSF-1/4-10-B**
Female thread G3/8	For tubing outside diameter of 6 mm	5 mm		**190656**	**QSSF-3/8-6-B**
	For tubing outside diameter of 8 mm	7 mm		**153167**	**QSSF-3/8-8-B**
	For tubing outside diameter of 10 mm	9 mm		**153169**	**QSSF-3/8-10-B**
	For tubing outer diameter of 12 mm	11 mm		**153170**	**QSSF-3/8-12-B**
Female thread G1/2			1	**153171**	**QSSF-1/2-12-B**
	For tubing outside diameter of 16 mm	15 mm		**190657**	**QSSF-1/2-16-B**

Ordering data – Push-in cap QSC



Pneumatic connection, port 1	Product weight	Size of pack	Part no.	Type
For tubing outer diameter of 4 mm	2.4 g	10	**153262**	**QSC-4**
		100	**130704**	**QSC-4-100**
For tubing outside diameter of 6 mm	3.3 g	10	**153263**	**QSC-6**
		100	**130705**	**QSC-6-100**
For tubing outer diameter of 8 mm	4.7 g	10	**153264**	**QSC-8**
		50	**130706**	**QSC-8-50**
For tubing outer diameter of 10 mm	7.8 g	10	**153265**	**QSC-10**
		50	**130707**	**QSC-10-50**
For tubing outer diameter of 12 mm	12 g	10	**153266**	**QSC-12**
		20	**130708**	**QSC-12-20**

Ordering data

Ordering data – Plug connector QS-...H



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Push-in sleeve Ø 6 mm	For tubing outside diameter of 4 mm	2.5 mm	10	**153041**	**QS-6H-4**
			100	**130695**	**QS-6H-4-100**
Push-in sleeve Ø 8 mm		2.4 mm	10	**130622**	**QS-8H-4**
	For tubing outside diameter of 6 mm	3.8 mm		**153042**	**QS-8H-6**
			50	**130696**	**QS-8H-6-50**
Push-in sleeve Ø 10 mm			10	**130623**	**QS-10H-6**
	For tubing outside diameter of 8 mm	5.4 mm		**153043**	**QS-10H-8**
			50	**130697**	**QS-10H-8-50**
Push-in sleeve Ø 12 mm	For tubing outside diameter of 6 mm	3.7 mm	10	**132981**	**QS-12H-6**
	For tubing outside diameter of 8 mm	5.4 mm		**130624**	**QS-12H-8**
	For tubing outside diameter of 10 mm	6.3 mm		**153044**	**QS-12H-10**
			20	**130698**	**QS-12H-10-20**

Ordering data – Push-in sleeve QSH



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Push-in sleeve Ø 4 mm	Push-in sleeve Ø 4 mm	2.5 mm	10	**153251**	**QSH-4**
			100	**130723**	**QSH-4-100**
Push-in sleeve Ø 6 mm	Push-in sleeve Ø 6 mm	4 mm	10	**153252**	**QSH-6**
			100	**130724**	**QSH-6-100**
Push-in sleeve Ø 8 mm	Push-in sleeve Ø 8 mm	6 mm	10	**153253**	**QSH-8**
			50	**130725**	**QSH-8-50**
Push-in sleeve Ø 10 mm	Push-in sleeve Ø 10 mm	7.5 mm	10	**153254**	**QSH-10**
			50	**130726**	**QSH-10-50**
Push-in sleeve Ø 12 mm	Push-in sleeve Ø 12 mm	9 mm	10	**153255**	**QSH-12**
			20	**130727**	**QSH-12-20**
Push-in sleeve Ø 16 mm	Push-in sleeve Ø 16 mm	11 mm	1	**153256**	**QSH-16**

Ordering data – Push-in sleeve QSH, reducing



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Push-in sleeve Ø 6 mm	Push-in sleeve Ø 4 mm	2.3 mm	10	**153257**	**QSH-6-4**
			100	**130718**	**QSH-6-4-100**
Push-in sleeve Ø 8 mm			10	**130625**	**QSH-8-4**
	Push-in sleeve Ø 6 mm	3.8 mm		**153258**	**QSH-8-6**
			50	**130719**	**QSH-8-6-50**
Push-in sleeve Ø 10 mm			10	**130626**	**QSH-10-6**
	Push-in sleeve Ø 8 mm	4.9 mm		**153259**	**QSH-10-8**
			50	**130720**	**QSH-10-8-50**
Push-in sleeve Ø 12 mm			10	**130627**	**QSH-12-8**

Ordering data

Ordering data – Push-in sleeve QSH, reducing



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Push-in sleeve Ø 12 mm	Push-in sleeve Ø 10 mm	7.1 mm	10	**153260**	**QSH-12-10**
			20	**130721**	**QSH-12-10-20**
Push-in sleeve Ø 16 mm	Push-in sleeve Ø 12 mm	7.8 mm	1	**153261**	**QSH-16-12**
			20	**130722**	**QSH-16-12-20**

Ordering data – Blanking plug QSC-...H



Pneumatic connection, port 1	Size of pack	Part no.	Type
Push-in sleeve Ø 4 mm	10	**153267**	**QSC-4H**
	100	**130699**	**QSC-4H-100**
Push-in sleeve Ø 6 mm	10	**153268**	**QSC-6H**
	100	**130700**	**QSC-6H-100**
Push-in sleeve Ø 8 mm	10	**153269**	**QSC-8H**
	50	**130701**	**QSC-8H-50**
Push-in sleeve Ø 10 mm	10	**153270**	**QSC-10H**
	50	**130702**	**QSC-10H-50**
Push-in sleeve Ø 12 mm	10	**153271**	**QSC-12H**
	20	**130703**	**QSC-12H-20**
Push-in sleeve Ø 16 mm	1	**153272**	**QSC-16H**

Ordering data – Push-in L-fitting QSL, R thread



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread R1/8	For tubing outside diameter of 4 mm	2.8 mm	10	**153045**	**QSL-1/8-4**
			100	**130728**	**QSL-1/8-4-100**
	For tubing outside diameter of 6 mm	4.2 mm	10	**153046**	**QSL-1/8-6**
			100	**130729**	**QSL-1/8-6-100**
	For tubing outside diameter of 8 mm	6 mm	10	**153048**	**QSL-1/8-8**
			50	**130730**	**QSL-1/8-8-50**
	For tubing outside diameter of 10 mm		10	**190658**	**QSL-1/8-10**
Male thread R1/4	For tubing outside diameter of 4 mm	2.8 mm		**190659**	**QSL-1/4-4**
	For tubing outside diameter of 6 mm	4.3 mm		**153047**	**QSL-1/4-6**
			100	**130731**	**QSL-1/4-6-100**
	For tubing outside diameter of 8 mm	6.7 mm	10	**153049**	**QSL-1/4-8**
			50	**130732**	**QSL-1/4-8-50**
	For tubing outside diameter of 10 mm	8 mm	10	**153051**	**QSL-1/4-10**
			50	**130733**	**QSL-1/4-10-50**
	For tubing outer diameter of 12 mm		10	**164981**	**QSL-1/4-12**
			20	**130734**	**QSL-1/4-12-20**
Male thread R3/8	For tubing outside diameter of 6 mm	4.3 mm	10	**190660**	**QSL-3/8-6**
	For tubing outside diameter of 8 mm	6.7 mm		**153050**	**QSL-3/8-8**

Ordering data

Ordering data – Push-in L-fitting QSL, R thread



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread R3/8	For tubing outside diameter of 8 mm	6.7 mm	50	**130735**	**QSL-3/8-8-50**
	For tubing outside diameter of 10 mm	8.3 mm	10	**153052**	**QSL-3/8-10**
			20	**130736**	**QSL-3/8-10-20**
	For tubing outer diameter of 12 mm	10 mm	10	**153053**	**QSL-3/8-12**
			20	**130737**	**QSL-3/8-12-20**
	For tubing outside diameter of 16 mm	11 mm	1	**164958**	**QSL-3/8-16**
Male thread R1/2	For tubing outside diameter of 10 mm	8.3 mm		**190661**	**QSL-1/2-10**
			50	**133192**	**QSL-1/2-10-50**
	For tubing outer diameter of 12 mm	10.3 mm	1	**153054**	**QSL-1/2-12**
			20	**130738**	**QSL-1/2-12-20**
	For tubing outside diameter of 16 mm	13 mm	1	**153055**	**QSL-1/2-16**
			20	**130739**	**QSL-1/2-16-20**

Ordering data – Push-in L-fitting QSL, G thread with sealing ring



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread G1/8	For tubing outside diameter of 4 mm	2.8 mm	10	**186116**	**QSL-G1/8-4**
			100	**132048**	**QSL-G1/8-4-100**
	For tubing outside diameter of 6 mm	4.2 mm	10	**186117**	**QSL-G1/8-6**
			100	**132049**	**QSL-G1/8-6-100**
	For tubing outside diameter of 8 mm	6 mm	10	**186119**	**QSL-G1/8-8**
			50	**132050**	**QSL-G1/8-8-50**
Male thread G1/4	For tubing outside diameter of 6 mm	4.3 mm	10	**186118**	**QSL-G1/4-6**
			100	**132051**	**QSL-G1/4-6-100**
	For tubing outside diameter of 8 mm	6.7 mm	10	**186120**	**QSL-G1/4-8**
			50	**132052**	**QSL-G1/4-8-50**
	For tubing outside diameter of 10 mm	8 mm	10	**186122**	**QSL-G1/4-10**
			50	**132053**	**QSL-G1/4-10-50**
	For tubing outer diameter of 12 mm		10	**186351**	**QSL-G1/4-12**
			20	**132054**	**QSL-G1/4-12-20**
Male thread G3/8	For tubing outside diameter of 8 mm	6.7 mm	10	**186121**	**QSL-G3/8-8**
			50	**132055**	**QSL-G3/8-8-50**
	For tubing outside diameter of 10 mm	8.3 mm	10	**186123**	**QSL-G3/8-10**
			20	**132056**	**QSL-G3/8-10-20**
	For tubing outer diameter of 12 mm	10 mm	10	**186124**	**QSL-G3/8-12**
			20	**132057**	**QSL-G3/8-12-20**
	For tubing outside diameter of 16 mm	11 mm	1	**186348**	**QSL-G3/8-16**
Male thread G1/2	For tubing outer diameter of 12 mm	10.3 mm		**186125**	**QSL-G1/2-12**
			20	**132058**	**QSL-G1/2-12-20**
	For tubing outside diameter of 16 mm	13 mm	1	**186126**	**QSL-G1/2-16**
			20	**132059**	**QSL-G1/2-16-20**

Ordering data

Ordering data – Push-in L-fitting, long QSLL, R thread



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread R1/8	For tubing outside diameter of 4 mm	2.8 mm	10	**153076**	**QSLL-1/8-4**
	For tubing outside diameter of 6 mm	4.3 mm		**153077**	**QSLL-1/8-6**
	For tubing outside diameter of 8 mm	6 mm		**153079**	**QSLL-1/8-8**
Male thread R1/4	For tubing outside diameter of 4 mm	2.8 mm		**190662**	**QSLL-1/4-4**
	For tubing outside diameter of 6 mm	4.3 mm		**153078**	**QSLL-1/4-6**
	For tubing outside diameter of 8 mm	6.7 mm		**153080**	**QSLL-1/4-8**
	For tubing outside diameter of 10 mm	8 mm		**153082**	**QSLL-1/4-10**
Male thread R3/8	For tubing outside diameter of 6 mm	4.3 mm		**190663**	**QSLL-3/8-6**
	For tubing outside diameter of 8 mm	6.7 mm		**153081**	**QSLL-3/8-8**
	For tubing outside diameter of 10 mm	8.3 mm		**153083**	**QSLL-3/8-10**
	For tubing outer diameter of 12 mm	10 mm		**153084**	**QSLL-3/8-12**
Male thread R1/2	For tubing outside diameter of 10 mm	8.3 mm	1	**190664**	**QSLL-1/2-10**
	For tubing outer diameter of 12 mm	10.3 mm		**153085**	**QSLL-1/2-12**

Ordering data – Push-in L-fitting, long QSLL, G thread with sealing ring



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread G1/8	For tubing outside diameter of 4 mm	2.8 mm	10	**186127**	**QSLL-G1/8-4**
			100	**133015**	**QSLL-G1/8-4-100**
	For tubing outside diameter of 6 mm	4.3 mm	10	**186128**	**QSLL-G1/8-6**
			100	**133016**	**QSLL-G1/8-6-100**
	For tubing outside diameter of 8 mm	6 mm	10	**186130**	**QSLL-G1/8-8**
			100	**133017**	**QSLL-G1/8-8-100**
Male thread G1/4	For tubing outside diameter of 6 mm	4.3 mm	10	**186129**	**QSLL-G1/4-6**
	For tubing outside diameter of 8 mm	6.7 mm		**186131**	**QSLL-G1/4-8**
	For tubing outside diameter of 10 mm	8 mm		**186133**	**QSLL-G1/4-10**
	For tubing outer diameter of 12 mm		1	**132596**	**QSLL-G1/4-12**
Male thread G3/8	For tubing outside diameter of 8 mm	6.7 mm	10	**186132**	**QSLL-G3/8-8**
	For tubing outside diameter of 10 mm	8.3 mm		**186134**	**QSLL-G3/8-10**
	For tubing outer diameter of 12 mm	10 mm		**186135**	**QSLL-G3/8-12**

Ordering data

Ordering data – Push-in L-fitting, long QSLL, G thread with sealing ring



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread G1/2	For tubing outer diameter of 12 mm	10.3 mm	1	**186136**	**QSLL-G1/2-12**
	For tubing outside diameter of 16 mm	13 mm		**190665**	**QSLL-G1/2-16**

Ordering data – Push-in L-fitting QSLF, G thread



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Female thread G1/8	For tubing outside diameter of 4 mm	2.8 mm	10	**153273**	**QSLF-1/8-4-B**
	For tubing outside diameter of 6 mm	4.2 mm		**153274**	**QSLF-1/8-6-B**
	For tubing outside diameter of 8 mm	6 mm		**153276**	**QSLF-1/8-8-B**
Female thread G1/4	For tubing outside diameter of 6 mm	4.3 mm		**153275**	**QSLF-1/4-6-B**
	For tubing outside diameter of 8 mm	6.7 mm		**153277**	**QSLF-1/4-8-B**
	For tubing outside diameter of 10 mm	8 mm		**153279**	**QSLF-1/4-10-B**
Female thread G3/8	For tubing outside diameter of 8 mm	6.7 mm		**153278**	**QSLF-3/8-8-B**
	For tubing outside diameter of 10 mm	8.3 mm		**153280**	**QSLF-3/8-10-B**

Ordering data - Push-in L-fitting QSLV-...-I, R thread



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread R1/8	For tubing outside diameter of 6 mm	3 mm	10	**153097**	**QSLV-1/8-6-I**
	For tubing outside diameter of 8 mm	4.2 mm		**153099**	**QSLV-1/8-8-I**
Male thread R1/4	For tubing outside diameter of 6 mm	3.1 mm		**153098**	**QSLV-1/4-6-I**
	For tubing outside diameter of 8 mm	4 mm		**153100**	**QSLV-1/4-8-I**
	For tubing outside diameter of 10 mm	5.4 mm		**153102**	**QSLV-1/4-10-I**
Male thread R3/8	For tubing outside diameter of 8 mm	4.2 mm		**153101**	**QSLV-3/8-8-I**
	For tubing outside diameter of 10 mm	5.4 mm		**153103**	**QSLV-3/8-10-I**
	For tubing outer diameter of 12 mm	6.9 mm		**153104**	**QSLV-3/8-12-I**

Ordering data

Ordering data - Push-in L-fitting QSLV-...-I, R thread



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread R1/2	For tubing outer diameter of 12 mm	6.4 mm	1	**153105**	**QSLV-1/2-12-I**

Ordering data – Push-in L-fitting QSLV-...-I, G thread



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread G1/8	For tubing outside diameter of 6 mm	3 mm	10	**186148**	**QSLV-G1/8-6-I**
	For tubing outside diameter of 8 mm	4.2 mm		**186150**	**QSLV-G1/8-8-I**
Male thread G1/4	For tubing outside diameter of 6 mm	3.1 mm		**186149**	**QSLV-G1/4-6-I**
	For tubing outside diameter of 8 mm	4 mm		**186151**	**QSLV-G1/4-8-I**
	For tubing outside diameter of 10 mm	5.4 mm		**186153**	**QSLV-G1/4-10-I**
Male thread G3/8	For tubing outside diameter of 8 mm	4.2 mm		**186152**	**QSLV-G3/8-8-I**
	For tubing outside diameter of 10 mm	5.4 mm		**186154**	**QSLV-G3/8-10-I**
	For tubing outer diameter of 12 mm	6.9 mm		**186155**	**QSLV-G3/8-12-I**
Male thread G1/2		6.4 mm	1	**186156**	**QSLV-G1/2-12-I**

Ordering data – Push-in L-fitting QSLV, metric thread with sealing ring



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread M5	For tubing outside diameter of 6 mm	1.8 mm	10	**190666**	**QSLV-M5-6**

Ordering data – Push-in L-fitting QSLV, R thread



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread R1/8	For tubing outside diameter of 4 mm	2.4 mm	100	**130749**	**QSLV-1/8-4-100**
		2.8 mm	10	**153086**	**QSLV-1/8-4**
	For tubing outside diameter of 6 mm	3.7 mm	100	**130750**	**QSLV-1/8-6-100**

Ordering data

Ordering data – Push-in L-fitting QSLV, R thread



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread R1/8	For tubing outside diameter of 6 mm	4.6 mm	10	**153087**	**QSLV-1/8-6**
	For tubing outside diameter of 8 mm	4.4 mm	50	**130751**	**QSLV-1/8-8-50**
		5.5 mm	10	**153089**	**QSLV-1/8-8**
Male thread R1/4	For tubing outside diameter of 6 mm	3.8 mm	100	**130752**	**QSLV-1/4-6-100**
		4.3 mm	10	**153088**	**QSLV-1/4-6**
	For tubing outside diameter of 8 mm	5 mm	50	**130753**	**QSLV-1/4-8-50**
		6 mm	10	**153090**	**QSLV-1/4-8**
	For tubing outside diameter of 10 mm	5.4 mm	50	**130754**	**QSLV-1/4-10-50**
		7.1 mm	10	**153092**	**QSLV-1/4-10**
Male thread R3/8	For tubing outside diameter of 8 mm	6 mm		**153091**	**QSLV-3/8-8**
	For tubing outside diameter of 10 mm	8 mm		**153093**	**QSLV-3/8-10**
	For tubing outer diameter of 12 mm	9.3 mm		**153094**	**QSLV-3/8-12**
Male thread R1/2		10 mm	1	**153095**	**QSLV-1/2-12**
	For tubing outside diameter of 16 mm	13 mm		**153096**	**QSLV-1/2-16**

Ordering data – Push-in L-fitting QSLV, G thread with sealing ring



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread G1/8	For tubing outside diameter of 4 mm	3 mm	10	**186137**	**QSLV-G1/8-4**
			100	**132060**	**QSLV-G1/8-4-100**
	For tubing outside diameter of 6 mm	4 mm	10	**186138**	**QSLV-G1/8-6**
			100	**132061**	**QSLV-G1/8-6-100**
	For tubing outside diameter of 8 mm	5.6 mm	10	**186140**	**QSLV-G1/8-8**
			50	**132062**	**QSLV-G1/8-8-50**
Male thread G1/4	For tubing outside diameter of 6 mm	5 mm	10	**186139**	**QSLV-G1/4-6**
			100	**132063**	**QSLV-G1/4-6-100**
	For tubing outside diameter of 8 mm	6 mm	10	**186141**	**QSLV-G1/4-8**
			50	**132064**	**QSLV-G1/4-8-50**
	For tubing outside diameter of 10 mm	7 mm	10	**186143**	**QSLV-G1/4-10**
			50	**132065**	**QSLV-G1/4-10-50**
Male thread G3/8	For tubing outside diameter of 8 mm	6 mm	10	**186142**	**QSLV-G3/8-8**
	For tubing outside diameter of 10 mm	8 mm		**186144**	**QSLV-G3/8-10**
	For tubing outer diameter of 12 mm	8.7 mm		**186145**	**QSLV-G3/8-12**
Male thread G1/2			1	**186146**	**QSLV-G1/2-12**
	For tubing outside diameter of 16 mm	13 mm		**186147**	**QSLV-G1/2-16**

Ordering data

Ordering data – Push-in L-connector QSL



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
For tubing outer diameter of 4 mm	For tubing outside diameter of 4 mm	2.8 mm	10	**153070**	**QSL-4**
			100	**130740**	**QSL-4-100**
For tubing outside diameter of 6 mm	For tubing outside diameter of 6 mm	5 mm	10	**153071**	**QSL-6**
			100	**130741**	**QSL-6-100**
For tubing outer diameter of 8 mm	For tubing outside diameter of 8 mm	7.2 mm	10	**153072**	**QSL-8**
			50	**130742**	**QSL-8-50**
For tubing outer diameter of 10 mm	For tubing outside diameter of 10 mm	8.3 mm	10	**153073**	**QSL-10**
			50	**130743**	**QSL-10-50**
For tubing outer diameter of 12 mm	For tubing outer diameter of 12 mm	10 mm	10	**153074**	**QSL-12**
			20	**130744**	**QSL-12-20**
For tubing outer diameter of 16 mm	For tubing outside diameter of 16 mm	13 mm	1	**153075**	**QSL-16**
			20	**133194**	**QSL-16-20**

Ordering data – Push-in L-connector QSL-...H with push-in sleeve



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Push-in sleeve Ø 4 mm	For tubing outside diameter of 4 mm	2 mm	10	**153056**	**QSL-4H**
			100	**130745**	**QSL-4H-100**
Push-in sleeve Ø 6 mm	For tubing outside diameter of 6 mm	3.2 mm	10	**153057**	**QSL-6H**
			100	**130746**	**QSL-6H-100**
Push-in sleeve Ø 8 mm	For tubing outside diameter of 8 mm	4.7 mm	10	**153058**	**QSL-8H**
			50	**130747**	**QSL-8H-50**
Push-in sleeve Ø 10 mm	For tubing outside diameter of 10 mm	5.7 mm	10	**153059**	**QSL-10H**
			50	**130748**	**QSL-10H-50**
Push-in sleeve Ø 12 mm	For tubing outer diameter of 12 mm	6.8 mm	10	**153060**	**QSL-12H**

Ordering data – Push-in L-connector QSL-...H with push-in sleeve, reducing



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Push-in sleeve Ø 6 mm	For tubing outside diameter of 4 mm	2.4 mm	10	**153061**	**QSL-6H-4**
Push-in sleeve Ø 8 mm	For tubing outside diameter of 6 mm	3.5 mm		**153062**	**QSL-8H-6**
Push-in sleeve Ø 10 mm	For tubing outside diameter of 8 mm	4.9 mm		**153063**	**QSL-10H-8**
Push-in sleeve Ø 12 mm	For tubing outside diameter of 10 mm	6.1 mm		**153064**	**QSL-12H-10**

Ordering data

Ordering data – Push-in L-connector QSL-...H with long push-in sleeve



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Push-in sleeve Ø 4 mm	For tubing outside diameter of 4 mm	2 mm	10	**153065**	**QSL-4HL**
Push-in sleeve Ø 6 mm	For tubing outside diameter of 6 mm	3.1 mm		**153066**	**QSL-6HL**
Push-in sleeve Ø 8 mm	For tubing outside diameter of 8 mm	4.5 mm		**153067**	**QSL-8HL**
Push-in sleeve Ø 10 mm	For tubing outside diameter of 10 mm	5.6 mm		**153068**	**QSL-10HL**
Push-in sleeve Ø 12 mm	For tubing outer diameter of 12 mm	6.7 mm		**153069**	**QSL-12HL**

Ordering data – Push-in T-fitting QST, R thread



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread R1/8	For tubing outside diameter of 4 mm	2.8 mm	10	**153106**	**QST-1/8-4**
			100	**130793**	**QST-1/8-4-100**
	For tubing outside diameter of 6 mm	4.2 mm	10	**153107**	**QST-1/8-6**
			100	**130794**	**QST-1/8-6-100**
	For tubing outside diameter of 8 mm	6 mm	10	**153109**	**QST-1/8-8**
			50	**130795**	**QST-1/8-8-50**
	For tubing outside diameter of 10 mm		10	**190667**	**QST-1/8-10**
Male thread R1/4	For tubing outside diameter of 4 mm	2.8 mm		**190668**	**QST-1/4-4**
	For tubing outside diameter of 6 mm	4.3 mm		**153108**	**QST-1/4-6**
			100	**130796**	**QST-1/4-6-100**
	For tubing outside diameter of 8 mm	6.7 mm	10	**153110**	**QST-1/4-8**
			50	**130797**	**QST-1/4-8-50**
	For tubing outside diameter of 10 mm	8 mm	10	**153112**	**QST-1/4-10**
			50	**130798**	**QST-1/4-10-50**
	For tubing outer diameter of 12 mm		10	**190669**	**QST-1/4-12**
Male thread R3/8	For tubing outside diameter of 6 mm	4.3 mm		**190670**	**QST-3/8-6**
	For tubing outside diameter of 8 mm	6.7 mm		**153111**	**QST-3/8-8**
			50	**130799**	**QST-3/8-8-50**
	For tubing outside diameter of 10 mm	8.3 mm	10	**153113**	**QST-3/8-10**
			20	**130800**	**QST-3/8-10-20**
	For tubing outer diameter of 12 mm	10 mm	10	**153114**	**QST-3/8-12**
			20	**130801**	**QST-3/8-12-20**
	For tubing outside diameter of 16 mm	11 mm	1	**164959**	**QST-3/8-16**
Male thread R1/2	For tubing outside diameter of 10 mm	8.3 mm		**190672**	**QST-1/2-10**
	For tubing outer diameter of 12 mm	10.3 mm		**153115**	**QST-1/2-12**
	For tubing outside diameter of 16 mm	13 mm		**153116**	**QST-1/2-16**

Ordering data

Ordering data – Push-in T-fitting QST, G thread with sealing ring



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread G1/8	For tubing outside diameter of 4 mm	2.8 mm	10	**186157**	**QST-G1/8-4**
			100	**132066**	**QST-G1/8-4-100**
	For tubing outside diameter of 6 mm	4.2 mm	10	**186158**	**QST-G1/8-6**
			100	**132067**	**QST-G1/8-6-100**
	For tubing outside diameter of 8 mm	6 mm	10	**186160**	**QST-G1/8-8**
			50	**132068**	**QST-G1/8-8-50**
Male thread G1/4	For tubing outside diameter of 6 mm	4.3 mm	10	**186159**	**QST-G1/4-6**
			100	**132069**	**QST-G1/4-6-100**
	For tubing outside diameter of 8 mm	6.7 mm	10	**186161**	**QST-G1/4-8**
			50	**132070**	**QST-G1/4-8-50**
	For tubing outside diameter of 10 mm	8 mm	10	**186163**	**QST-G1/4-10**
			50	**132071**	**QST-G1/4-10-50**
	For tubing outer diameter of 12 mm		1	**132597**	**QST-G1/4-12**
Male thread G3/8	For tubing outside diameter of 8 mm	6.7 mm	10	**186162**	**QST-G3/8-8**
			50	**132072**	**QST-G3/8-8-50**
	For tubing outside diameter of 10 mm	8.3 mm	10	**186164**	**QST-G3/8-10**
			20	**132073**	**QST-G3/8-10-20**
	For tubing outer diameter of 12 mm	10 mm	10	**186165**	**QST-G3/8-12**
			20	**132074**	**QST-G3/8-12-20**
	For tubing outside diameter of 16 mm	11 mm	1	**186349**	**QST-G3/8-16**
Male thread G1/2	For tubing outer diameter of 12 mm	10.3 mm		**186166**	**QST-G1/2-12**
	For tubing outside diameter of 16 mm	13 mm		**186167**	**QST-G1/2-16**

Ordering data – Push-in T-connector QST



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
For tubing outer diameter of 4 mm	For tubing outside diameter of 4 mm	2.8 mm	10	**153128**	**QST-4**
			100	**130802**	**QST-4-100**
For tubing outside diameter of 6 mm	For tubing outside diameter of 6 mm	4.8 mm	10	**153129**	**QST-6**
			100	**130803**	**QST-6-100**
For tubing outer diameter of 8 mm	For tubing outside diameter of 8 mm	6.2 mm	10	**153130**	**QST-8**
			50	**130804**	**QST-8-50**
For tubing outer diameter of 10 mm	For tubing outside diameter of 10 mm	8.1 mm	10	**153131**	**QST-10**
			50	**130805**	**QST-10-50**
For tubing outer diameter of 12 mm	For tubing outer diameter of 12 mm	10 mm	10	**153132**	**QST-12**
			20	**130806**	**QST-12-20**
For tubing outer diameter of 16 mm	For tubing outside diameter of 16 mm	13 mm	1	**153133**	**QST-16**

Ordering data

Ordering data – Push-in T-connector QST, reducing



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
For tubing outside diameter of 6 mm	For tubing outside diameter of 4 mm	2.3 mm	10	**153134**	**QST-6-4**
			100	**130820**	**QST-6-4-100**
For tubing outer diameter of 8 mm			10	**130613**	**QST-8-4**
	For tubing outside diameter of 6 mm	3.5 mm		**153135**	**QST-8-6**
			50	**130821**	**QST-8-6-50**
For tubing outer diameter of 10 mm		3.7 mm	10	**130614**	**QST-10-6**
	For tubing outside diameter of 8 mm	4.9 mm		**153136**	**QST-10-8**
			50	**130822**	**QST-10-8-50**
For tubing outer diameter of 12 mm		5.1 mm	10	**130615**	**QST-12-8**
	For tubing outside diameter of 10 mm	6.1 mm		**153137**	**QST-12-10**
			20	**130823**	**QST-12-10-20**
For tubing outer diameter of 16 mm	For tubing outer diameter of 12 mm	7.6 mm	1	**130616**	**QST-16-12**

Ordering data – Push-in T-fitting QSTF, R thread



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread R1/8	Female thread G1/8, For tubing outside diameter of 4 mm	2.8 mm	1	**153182**	**QSTF-1/8-4-B**
	Female thread G1/8, For tubing outside diameter of 6 mm	4.6 mm		**153183**	**QSTF-1/8-6-B**
	Female thread G1/8, For tubing outside diameter of 8 mm	5.5 mm		**153185**	**QSTF-1/8-8-B**
Male thread R1/4	Female thread G1/4, For tubing outside diameter of 6 mm	4.3 mm		**153184**	**QSTF-1/4-6-B**
	Female thread G1/4, For tubing outside diameter of 8 mm	6 mm		**153186**	**QSTF-1/4-8-B**
	Female thread G1/4, For tubing outside diameter of 10 mm	7.1 mm		**153188**	**QSTF-1/4-10-B**
Male thread R3/8	Female thread G3/8, For tubing outside diameter of 8 mm	6 mm		**153187**	**QSTF-3/8-8-B**
	Female thread G3/8, For tubing outside diameter of 10 mm	8 mm		**153189**	**QSTF-3/8-10-B**
	Female thread G3/8, For tubing outer diameter of 12 mm	9.3 mm		**153190**	**QSTF-3/8-12-B**
Male thread R1/2	Female thread G1/2, For tubing outer diameter of 12 mm	10 mm		**153191**	**QSTF-1/2-12-B**

Ordering data

Ordering data – Push-in T-fitting QSTF, G thread with sealing ring



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread G1/8	Female thread G1/8, For tubing outside diameter of 4 mm	3 mm	1	**186199**	**QSTF-G1/8-4**
	Female thread G1/8, For tubing outside diameter of 6 mm	4 mm		**186200**	**QSTF-G1/8-6**
	Female thread G1/8, For tubing outside diameter of 8 mm	5.6 mm		**186202**	**QSTF-G1/8-8**
Male thread G1/4	Female thread G1/4, For tubing outside diameter of 6 mm	5 mm		**186201**	**QSTF-G1/4-6**
	Female thread G1/4, For tubing outside diameter of 8 mm	6 mm		**186203**	**QSTF-G1/4-8**
	Female thread G1/4, For tubing outside diameter of 10 mm	7 mm		**186205**	**QSTF-G1/4-10**
Male thread G3/8	Female thread G3/8, For tubing outside diameter of 8 mm	6 mm		**186204**	**QSTF-G3/8-8**
	Female thread G3/8, For tubing outside diameter of 10 mm	8 mm		**186206**	**QSTF-G3/8-10**
	Female thread G3/8, For tubing outer diameter of 12 mm	8.7 mm		**186207**	**QSTF-G3/8-12**
Male thread G1/2	Female thread G1/2, For tubing outer diameter of 12 mm			**186208**	**QSTF-G1/2-12**

Ordering data – Push-in T-fitting QSTL, R thread



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread R1/8	For tubing outside diameter of 4 mm	2.8 mm	10	**153117**	**QSTL-1/8-4**
			100	**130824**	**QSTL-1/8-4-100**
	For tubing outside diameter of 6 mm	4.3 mm	10	**153118**	**QSTL-1/8-6**
			100	**130825**	**QSTL-1/8-6-100**
	For tubing outside diameter of 8 mm	6 mm	10	**153120**	**QSTL-1/8-8**
			50	**130826**	**QSTL-1/8-8-50**
Male thread R1/4	For tubing outside diameter of 6 mm	4.3 mm	10	**153119**	**QSTL-1/4-6**
			100	**130827**	**QSTL-1/4-6-100**
	For tubing outside diameter of 8 mm	6.7 mm	10	**153121**	**QSTL-1/4-8**
			50	**130828**	**QSTL-1/4-8-50**
	For tubing outside diameter of 10 mm	8 mm	10	**153123**	**QSTL-1/4-10**
			50	**130829**	**QSTL-1/4-10-50**
Male thread R3/8	For tubing outside diameter of 8 mm	6.7 mm	10	**153122**	**QSTL-3/8-8**

Ordering data

Ordering data – Push-in T-fitting QSTL, R thread



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread R3/8	For tubing outside diameter of 10 mm	8.3 mm	10	**153124**	**QSTL-3/8-10**
	For tubing outer diameter of 12 mm	10 mm		**153125**	**QSTL-3/8-12**
Male thread R1/2		10.3 mm	1	**153126**	**QSTL-1/2-12**
	For tubing outside diameter of 16 mm	13 mm		**153127**	**QSTL-1/2-16**

Ordering data – Push-in T-fitting QSTL, G thread with sealing ring



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread G1/8	For tubing outside diameter of 4 mm	2.8 mm	10	**186168**	**QSTL-G1/8-4**
			100	**132075**	**QSTL-G1/8-4-100**
	For tubing outside diameter of 6 mm	4.3 mm	10	**186169**	**QSTL-G1/8-6**
			100	**132076**	**QSTL-G1/8-6-100**
	For tubing outside diameter of 8 mm	6 mm	10	**186171**	**QSTL-G1/8-8**
			50	**132077**	**QSTL-G1/8-8-50**
Male thread G1/4	For tubing outside diameter of 6 mm	4.3 mm	10	**186170**	**QSTL-G1/4-6**
			100	**132078**	**QSTL-G1/4-6-100**
	For tubing outside diameter of 8 mm	6.7 mm	10	**186172**	**QSTL-G1/4-8**
			50	**132079**	**QSTL-G1/4-8-50**
	For tubing outside diameter of 10 mm	8 mm	10	**186174**	**QSTL-G1/4-10**
			50	**132080**	**QSTL-G1/4-10-50**
Male thread G3/8	For tubing outside diameter of 8 mm	6.7 mm	10	**186173**	**QSTL-G3/8-8**
	For tubing outside diameter of 10 mm	8.3 mm		**186175**	**QSTL-G3/8-10**
	For tubing outer diameter of 12 mm	10 mm		**186176**	**QSTL-G3/8-12**
Male thread G1/2		10.3 mm	1	**186177**	**QSTL-G1/2-12**
	For tubing outside diameter of 16 mm	13 mm		**186178**	**QSTL-G1/2-16**

Ordering data – Push-in fitting QSW, R thread



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread R1/8	For tubing outside diameter of 4 mm	2.5 mm	10	**130596**	**QSW-1/8-4**
	For tubing outside diameter of 6 mm	3.3 mm		**130597**	**QSW-1/8-6**

Ordering data

Ordering data – Push-in fitting QSW, R thread



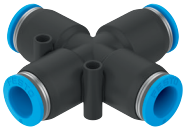
Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread R1/8	For tubing outside diameter of 8 mm	6 mm	10	**130598**	**QSW-1/8-8**
Male thread R1/4	For tubing outside diameter of 6 mm	3.3 mm		**130599**	**QSW-1/4-6**
	For tubing outside diameter of 8 mm	6.7 mm		**130600**	**QSW-1/4-8**
	For tubing outside diameter of 10 mm	8 mm		**130601**	**QSW-1/4-10**
Male thread R3/8		8.3 mm		**130602**	**QSW-3/8-10**
	For tubing outer diameter of 12 mm	9.5 mm		**130603**	**QSW-3/8-12**
Male thread R1/2		10.3 mm	1	**130604**	**QSW-1/2-12**
	For tubing outside diameter of 16 mm	13 mm		**130605**	**QSW-1/2-16**

Ordering data – Push-in connector QSW-...HL with push-in sleeve



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Push-in sleeve Ø 4 mm	For tubing outside diameter of 4 mm	2 mm	10	**130617**	**QSW-4HL**
Push-in sleeve Ø 6 mm	For tubing outside diameter of 6 mm	2.7 mm		**130618**	**QSW-6HL**
Push-in sleeve Ø 8 mm	For tubing outside diameter of 8 mm	5 mm		**130619**	**QSW-8HL**
Push-in sleeve Ø 10 mm	For tubing outside diameter of 10 mm	6.3 mm		**130620**	**QSW-10HL**
Push-in sleeve Ø 12 mm	For tubing outer diameter of 12 mm	6.9 mm		**130621**	**QSW-12HL**

Ordering data – Push-in X-connector QSX



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
For tubing outer diameter of 8 mm	For tubing outside diameter of 8 mm	4.7 mm	10	**153285**	**QSX-8**
For tubing outer diameter of 10 mm	For tubing outside diameter of 10 mm	6.1 mm		**153286**	**QSX-10**
For tubing outer diameter of 12 mm	For tubing outer diameter of 12 mm	7.5 mm		**153287**	**QSX-12**

Ordering data

Ordering data – Push-in Y-fitting QSY, metric thread with sealing ring



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread M5	For tubing outside diameter of 4 mm	2.4 mm	10	**190673**	**QSY-M5-4**
	For tubing outside diameter of 6 mm			**190674**	**QSY-M5-6**

Ordering data – Push-in Y-fitting QSY, R thread



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread R1/8	For tubing outside diameter of 4 mm	3.1 mm	10	**153138**	**QSY-1/8-4**
	For tubing outside diameter of 6 mm	4.2 mm		**153139**	**QSY-1/8-6**
	For tubing outside diameter of 8 mm	5.9 mm		**153141**	**QSY-1/8-8**
Male thread R1/4	For tubing outside diameter of 4 mm	3.3 mm		**190675**	**QSY-1/4-4**
	For tubing outside diameter of 6 mm	4.8 mm		**153140**	**QSY-1/4-6**
	For tubing outside diameter of 8 mm	6.2 mm		**153142**	**QSY-1/4-8**
	For tubing outside diameter of 10 mm	7.2 mm		**153144**	**QSY-1/4-10**
Male thread R3/8	For tubing outside diameter of 8 mm	6.6 mm		**153143**	**QSY-3/8-8**
	For tubing outside diameter of 10 mm	7.4 mm		**153145**	**QSY-3/8-10**
	For tubing outer diameter of 12 mm	8.4 mm		**153146**	**QSY-3/8-12**
Male thread R1/2	For tubing outside diameter of 10 mm	7.8 mm	1	**133196**	**QSY-1/2-10**
	For tubing outer diameter of 12 mm	8.3 mm		**153147**	**QSY-1/2-12**

Ordering data – Push-in Y-fitting QSY, G thread with sealing ring



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread G1/8	For tubing outside diameter of 4 mm	3.1 mm	10	**186179**	**QSY-G1/8-4**
	For tubing outside diameter of 6 mm	4.2 mm		**186180**	**QSY-G1/8-6**
	For tubing outside diameter of 8 mm	5.9 mm		**186182**	**QSY-G1/8-8**
Male thread G1/4	For tubing outside diameter of 6 mm	4.8 mm		**186181**	**QSY-G1/4-6**

Ordering data

Ordering data – Push-in Y-fitting QSY, G thread with sealing ring



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread G1/4	For tubing outside diameter of 8 mm	6.2 mm	10	**186183**	**QSY-G1/4-8**
	For tubing outside diameter of 10 mm	7.2 mm		**186185**	**QSY-G1/4-10**
Male thread G3/8	For tubing outside diameter of 8 mm	6.6 mm		**186184**	**QSY-G3/8-8**
	For tubing outside diameter of 10 mm	7.4 mm		**186186**	**QSY-G3/8-10**
	For tubing outer diameter of 12 mm	8.4 mm		**186187**	**QSY-G3/8-12**
Male thread G1/2		8.3 mm	1	**186188**	**QSY-G1/2-12**

Ordering data – Y-connector QSY



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
For tubing outer diameter of 4 mm	For tubing outside diameter of 4 mm	2.6 mm	10	**153148**	**QSY-4**
			100	**130807**	**QSY-4-100**
For tubing outside diameter of 6 mm	For tubing outside diameter of 6 mm	4.3 mm	10	**153149**	**QSY-6**
			100	**130808**	**QSY-6-100**
For tubing outer diameter of 8 mm	For tubing outside diameter of 8 mm	5.7 mm	10	**153150**	**QSY-8**
			50	**130809**	**QSY-8-50**
For tubing outer diameter of 10 mm	For tubing outside diameter of 10 mm	6.7 mm	10	**153151**	**QSY-10**
			20	**130810**	**QSY-10-20**
For tubing outer diameter of 12 mm	For tubing outer diameter of 12 mm	8 mm	10	**153152**	**QSY-12**
			20	**130811**	**QSY-12-20**
For tubing outer diameter of 16 mm	For tubing outside diameter of 16 mm	12.7 mm	1	**130609**	**QSY-16**

Ordering data – Y-connector QSY, reducing



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
For tubing outside diameter of 6 mm	For tubing outside diameter of 4 mm	2.3 mm	10	**153153**	**QSY-6-4**
			100	**130812**	**QSY-6-4-100**
For tubing outer diameter of 8 mm		1.7 mm	10	**130610**	**QSY-8-4**
	For tubing outside diameter of 6 mm	3.2 mm		**153154**	**QSY-8-6**
			50	**130813**	**QSY-8-6-50**
For tubing outer diameter of 10 mm		3.3 mm	10	**130611**	**QSY-10-6**
	For tubing outside diameter of 8 mm	4.5 mm		**153155**	**QSY-10-8**
			20	**130814**	**QSY-10-8-20**
For tubing outer diameter of 12 mm			10	**130612**	**QSY-12-8**
	For tubing outside diameter of 10 mm	5.8 mm		**153156**	**QSY-12-10**
			20	**130815**	**QSY-12-10-20**
For tubing outer diameter of 16 mm	For tubing outer diameter of 12 mm	7 mm	1	**190708**	**QSY-16-12**

Ordering data

Ordering data – Push-in Y-connector QSY-...H with push-in sleeve



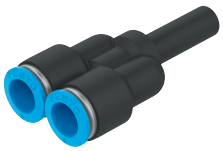
Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Push-in sleeve Ø 4 mm	For tubing outside diameter of 4 mm	1.6 mm	10	**130628**	**QSY-4H**

Ordering data – Push-in Y-connector QSY-...H with push-in sleeve, reducing



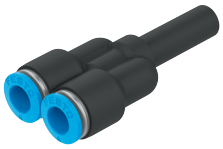
Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Push-in sleeve Ø 6 mm	For tubing outside diameter of 4 mm	2.3 mm	10	**130633**	**QSY-6H-4**

Ordering data – Push-in Y-connector QSY-...H-B with push-in sleeve



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Push-in sleeve Ø 6 mm	For tubing outside diameter of 6 mm	3.1 mm	10	**133145**	**QSY-6H-B**
Push-in sleeve Ø 8 mm	For tubing outside diameter of 8 mm	4.6 mm		**133146**	**QSY-8H-B**
Push-in sleeve Ø 10 mm	For tubing outside diameter of 10 mm	5.9 mm		**133148**	**QSY-10H-B**
Push-in sleeve Ø 12 mm	For tubing outer diameter of 12 mm	7.3 mm		**133150**	**QSY-12H-B**

Ordering data – Push-in Y-binding QSY-...H-B with push-in sleeve, reducing



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Push-in sleeve Ø 8 mm	For tubing outside diameter of 6 mm	3.6 mm	10	**133147**	**QSY-8H-6-B**
Push-in sleeve Ø 10 mm	For tubing outside diameter of 8 mm	4.6 mm		**133149**	**QSY-10H-8-B**
Push-in sleeve Ø 12 mm	For tubing outside diameter of 10 mm	5.9 mm		**133151**	**QSY-12H-10-B**

Ordering data

Ordering data – Push-in Y-fitting QSYL, R thread



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread R1/8	For tubing outside diameter of 4 mm	3.9 mm	1	**153172**	**QSYL-1/8-4**
	For tubing outside diameter of 6 mm	4.2 mm		**153173**	**QSYL-1/8-6**
	For tubing outside diameter of 8 mm	5.7 mm		**153175**	**QSYL-1/8-8**
Male thread R1/4	For tubing outside diameter of 6 mm	5.3 mm		**153174**	**QSYL-1/4-6**
	For tubing outside diameter of 8 mm	7.3 mm		**153176**	**QSYL-1/4-8**
	For tubing outside diameter of 10 mm	8 mm		**153178**	**QSYL-1/4-10**
Male thread R3/8	For tubing outside diameter of 8 mm	7.3 mm		**153177**	**QSYL-3/8-8**
	For tubing outside diameter of 10 mm	9.2 mm		**153179**	**QSYL-3/8-10**
	For tubing outer diameter of 12 mm	9.7 mm		**153180**	**QSYL-3/8-12**
Male thread R1/2		10.6 mm		**153181**	**QSYL-1/2-12**

Ordering data – Push-in Y-fitting QSYL, G thread with sealing ring



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread G1/8	For tubing outside diameter of 4 mm	3.9 mm	1	**186189**	**QSYL-G1/8-4**
	For tubing outside diameter of 6 mm	4.2 mm		**186190**	**QSYL-G1/8-6**
	For tubing outside diameter of 8 mm	5.7 mm		**186192**	**QSYL-G1/8-8**
Male thread G1/4	For tubing outside diameter of 6 mm	5.3 mm		**186191**	**QSYL-G1/4-6**
	For tubing outside diameter of 8 mm	7.3 mm		**186193**	**QSYL-G1/4-8**
	For tubing outside diameter of 10 mm	8 mm		**186195**	**QSYL-G1/4-10**
Male thread G3/8	For tubing outside diameter of 8 mm	7.3 mm		**186194**	**QSYL-G3/8-8**
	For tubing outside diameter of 10 mm	9.2 mm		**186196**	**QSYL-G3/8-10**
	For tubing outer diameter of 12 mm	9.7 mm		**186197**	**QSYL-G3/8-12**
Male thread G1/2		10.6 mm		**186198**	**QSYL-G1/2-12**

Ordering data

Ordering data – Push-in Y-fitting QSYLV, R thread



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread R1/8	For tubing outside diameter of 6 mm	4.2 mm	1	**153192**	**QSYLV-1/8-6**
Male thread R1/4	For tubing outside diameter of 8 mm	6 mm		**153193**	**QSYLV-1/4-8**
Male thread R3/8	For tubing outside diameter of 10 mm	8 mm		**153194**	**QSYLV-3/8-10**
Male thread R1/2	For tubing outer diameter of 12 mm	10 mm		**153195**	**QSYLV-1/2-12**

Ordering data – Push-in Y-fitting QSYLV, G thread with sealing ring



Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread G1/8	For tubing outside diameter of 6 mm	3.5 mm	1	**186209**	**QSYLV-G1/8-6**
Male thread G1/4	For tubing outside diameter of 8 mm	4.7 mm		**186210**	**QSYLV-G1/4-8**
Male thread G3/8	For tubing outside diameter of 10 mm	5.2 mm		**186211**	**QSYLV-G3/8-10**
Male thread G1/2	For tubing outer diameter of 12 mm	7 mm		**186212**	**QSYLV-G1/2-12**

Accessories

Release tool QSO



Short type code	Size	Product weight	Part no.	Type
QSO	For tubing O.D. 4 mm For tubing O.D. 6 mm For tubing O.D. 8 mm For tubing O.D. 10 mm	13 g	**158419**	**QSO**