

Push-in fitting, resistant to welding spatter QS-V0

FESTO



Characteristics

At a glance

Flame retardant push-in fittings for use in all areas at risk of fire, such as welding systems in the automotive industry and building construction.

- PBT, reinforced
- Resistant to weld spatter in combination with the double-sheath tubing PAN-V0
- Operating medium: compressed air, vacuum, water

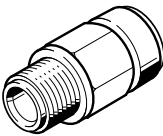
Alternative material characteristic

[V0] Flame-retardant

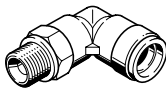
With flame retardant properties for applications in areas at risk of fire.

Design

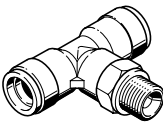
[] Straight shape



[L] L-shape



[T] T-shape



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.

Type code

001	Series	
QS	Push-in fitting, standard series	
QSL	Push-in fitting, standard series	
QST	Push-in fitting, T-shape QST	

002	Alternative material characteristic	
V0	Flame-retardant	

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	
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	
G1/8	Male thread G1/8	
G1/4	Male thread G1/4	
G3/8	Male thread G3/8	
G1/2	Male thread G1/2	

004	Pneumatic connection 2	
	Same size push-in connector as pneumatic connection 1	
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	

Datasheet

General technical data – Metric and G male thread

Pneumatic connection, port 1	Male thread G1/8	Male thread G1/4	Male thread G3/8	Male thread G1/2	Male thread R1/8	Male thread R1/4	Male thread R3/8	Male thread R1/2
Design	Push-pull principle							
Type of seal on screwed plug	Sealing ring				Coating			
Nominal torque	7 Nm	9 Nm	15.5 Nm	26 Nm	7 Nm	9 Nm	15.5 Nm	26 Nm
Nominal size	4.2 ... 6 mm	4.3 ... 8.5 mm	6.7 ... 11 mm	8.3 ... 11 mm	2.8 ... 6 mm	4.3 ... 8.5 mm	6.7 ... 11 mm	8.3 ... 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
Design	Push-pull principle				
Nominal size	2.8 mm	4.3 ... 5 mm	6.2 ... 7.2 mm	8.1 ... 9 mm	10 ... 11 mm

Operating and environmental conditions

Operating pressure complete temperature range	-0.095 ... 1 MPa
Operating pressure complete temperature range	-0.95 ... 10 bar
Operating pressure complete temperature range	-13.775 ... 145 psi
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
Ambient temperature	0 ... 60°C
Corrosion resistance class CRC ¹⁾	2 - Moderate corrosion stress
Fire test material	UL94 V-0 (housing) UL94 V-0 (releasing ring)

1) Corrosion resistance class CRC 1 to Festo standard FN 940070.

Low corrosion stress. Dry indoor use or transport and storage protection. Also applies to parts behind covers, in the non-visible interior area, or parts that are covered in the application (e.g. drive trunnions).

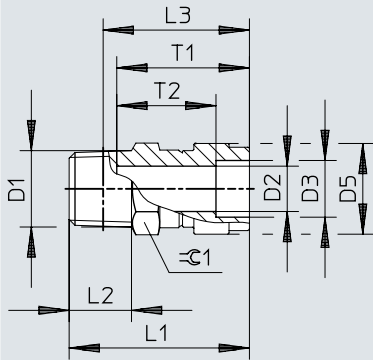
Materials

Material housing	PBT
Material screwed plug	Nickel-plated brass
Material release ring	PBT
Colour of release ring	Black
Material tubing seal	NBR
Material tubing clamp component	High-alloy stainless steel, Brass
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L

Dimensions

Dimensions – Push-in fitting QS-V0, R thread

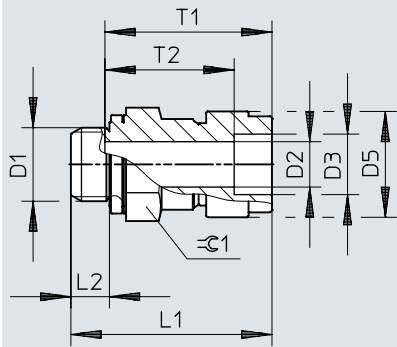
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	D1	D2	D3 ø	D5 ø	L1	L2	L3	T1	T2	±0.1
QS-V0-1/8-4	R1/8	4	6	12	26,1	8	22,1	20	15	10
QS-V0-1/8-6		6	8	14	27,4	8	23,4	22,1	16,5	12
QS-V0-1/8-8		8	10	16	33,1	8	29,1	23,4	17,5	14
QS-V0-1/4-6	R1/4	6	8	14	28,8	11	22,7	22,1	16,5	14
QS-V0-1/4-8		8	10	16	31,8	11	25,8	23,4	17,5	14
QS-V0-1/4-10		10	12	19	35	11	29	25,9	20	17
QS-V0-1/4-12		12	14	22	40,9	11	34,9	28,3	23,3	21
QS-V0-3/8-8	R3/8	8	10	16	30,7	12	24,4	23,4	17,5	17
QS-V0-3/8-10		10	12	19	34,5	12	28,2	25,9	20	17
QS-V0-3/8-12		12	14	22	36,9	12	30,6	28,3	23,3	21
QS-V0-1/2-10	R1/2	10	12	19	35,6	15	27,4	25,9	20	21
QS-V0-1/2-12		12	14	22	38,9	15	30,7	28,3	23,3	21

Dimensions

Dimensions – Push-in fitting QS-V0, G thread [Download CAD data](#) www.festo.com

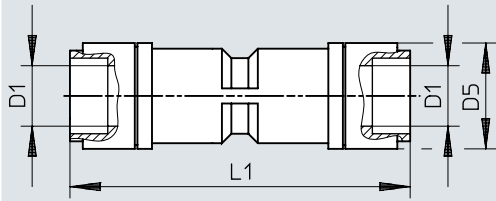


	D1	D2	D3 ø	D5 ø	L1	L2	T1	T2	±0.1
QS-V0-G1/8-6	G1/8	6	8	14	25,7	4,2	22,1	16,5	13
QS-V0-G1/8-8		8	10	16	31	4,2	23,4	17,5	14
QS-V0-G1/4-6	G1/4	6	8	14	26,3	4,8	22,1	16,5	17
QS-V0-G1/4-8		8	10	16	27,1	4,8	23,4	17,5	17
QS-V0-G1/4-10		10	12	19	34,1	4,8	25,9	20	17
QS-V0-G1/4-12		12	14	22	39,1	4,8	28,3	23,3	21
QS-V0-G3/8-8	G3/8	8	10	16	26,9	5,8	23,4	17,5	19
QS-V0-G3/8-10		10	12	19	30,6	5,8	25,9	20	19
QS-V0-G3/8-12		12	14	22	36,5	5,8	28,3	23,3	21
QS-V0-G1/2-10	G1/2	10	12	19	31,3	6,8	25,9	20	24
QS-V0-G1/2-12		12	14	22	33	6,8	28,3	23,3	24

Dimensions

Dimensions – Push-in connector QS-V0

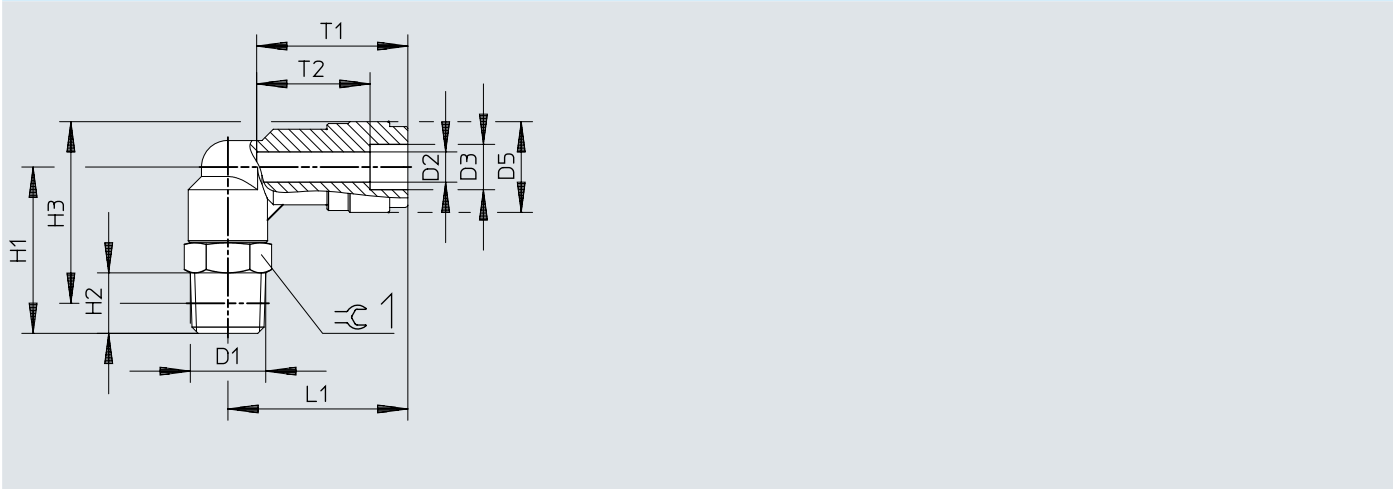
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	D1	D5 Ø	L1
QS-V0-4	4	12	41
QS-V0-6	6	14	45,1
QS-V0-8	8	16	48,2
QS-V0-10	10	19	51,8
QS-V0-12	12	22,2	57,8

Dimensions

Dimensions – Push-in L-fitting QSL-V0, R thread, QSL-V0-1/8-4 Download CAD data www.festo.com

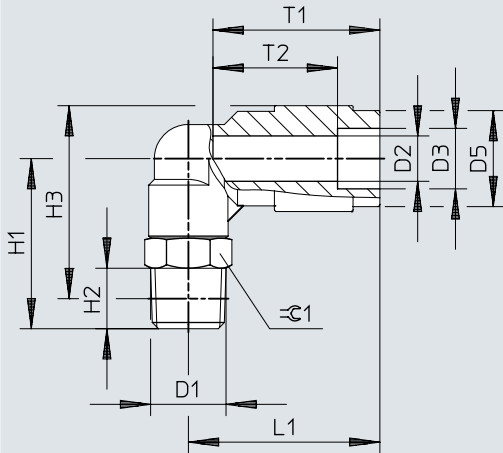


	D1	D2	D3 Ø	D5 Ø	H1	H2	H3	L1	T1	T2	☞ 1
QSL-V0-1/8-4	R1/8	4	6	12	22	8	24	23,8	20	15	10

Dimensions

Dimensions – Push-in L-fitting QSL-V0, R thread

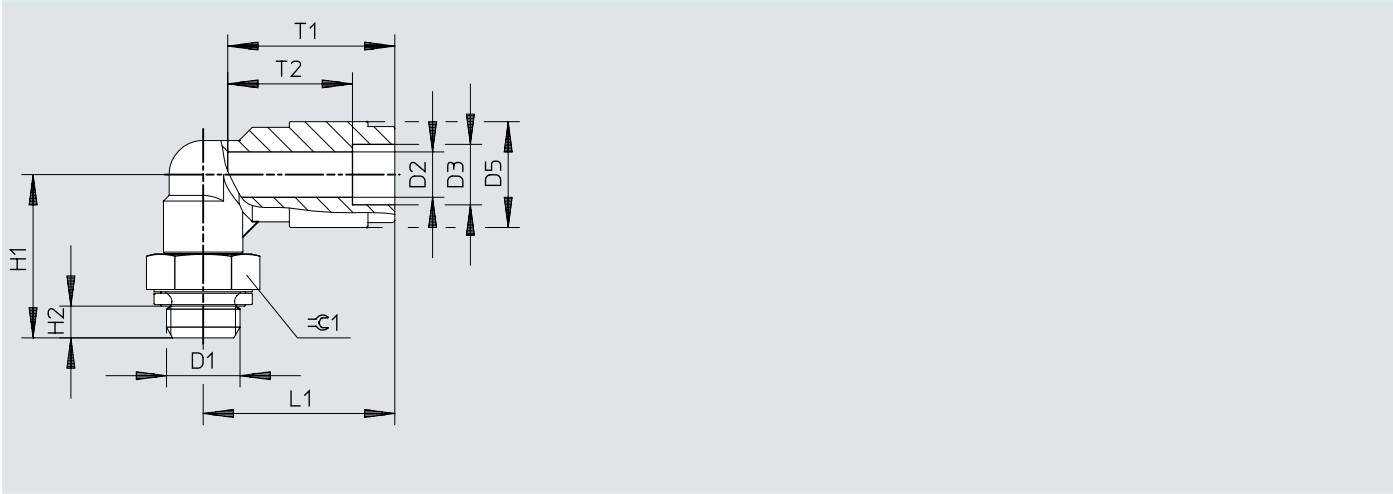
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	D1	D2	D3 Ø	D5 Ø	H1	H2	H3	L1	T1	T2	±1
QSL-V0-1/8-6	R1/8	6	8	14	22,5	8	25,5	25,4	22,1	16,5	10
QSL-V0-1/8-8		8	10	16	24	8	28	27,9	23,3	17,4	12
QSL-V0-1/4-6	R1/4	6	8	14	28	11	29	28,9	22,1	16,5	14
QSL-V0-1/4-8		8	10	16	28	11	30	28,9	23,3	17,4	14
QSL-V0-1/4-10		10	12	19	28,5	11	32	31,2	25,4	19,5	14
QSL-V0-1/4-12		12	14	22,2	29,8	11	34,8	34	28,4	23,4	14
QSL-V0-3/8-8	R3/8	8	10	16	31	12	32,7	29,9	23,3	17,4	17
QSL-V0-3/8-10		10	12	19	32	12	35,2	32,2	25,4	19,5	17
QSL-V0-3/8-12		12	14	22,2	32,5	12	37,3	34,7	28,4	23,4	17
QSL-V0-1/2-10	R1/2	10	12	19	36	15	37,3	32,7	25,4	19,5	21
QSL-V0-1/2-12		12	14	22,2	36,5	15	39,4	35,7	28,4	23,4	21

Dimensions

Dimensions – Push-in L-fitting QSL-V0, G thread Download CAD data www.festo.com

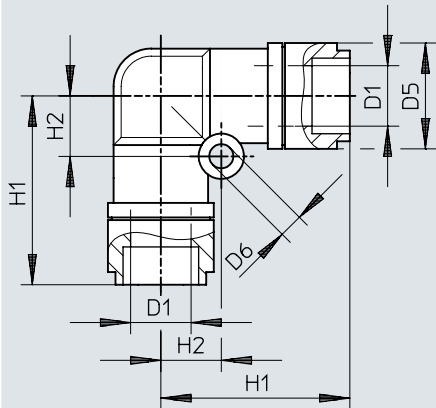


	D1	D2	D3 ø	D5 ø	H1	H2	L1	T1	T2	⌀ 1
QSL-V0-G1/8-6	G1/8	6	8	14	21,6	4,2	25,4	22,1	16,5	13
QSL-V0-G1/8-8		8	10	16	22,1	4,2	27,9	23,3	17,4	13
QSL-V0-G1/4-6	G1/4	6	8	14	24,7	4,8	26,9	22,1	16,5	17
QSL-V0-G1/4-8		8	10	16	24,7	4,8	28,9	23,3	17,4	17
QSL-V0-G1/4-10		10	12	19	25,2	4,8	31,2	25,4	19,5	17
QSL-V0-G1/4-12		12	14	22,2	26,5	4,8	34	28,4	23,4	17
QSL-V0-G3/8-8	G3/8	8	10	16	27,2	5,8	29,9	23,3	17,4	19
QSL-V0-G3/8-10		10	12	19	28,2	5,8	32,2	25,4	19,5	19
QSL-V0-G3/8-12		12	14	22,2	28,7	5,8	34,7	28,4	23,4	19
QSL-V0-G1/2-10	G1/2	10	12	19	31,7	6,8	32,7	25,4	19,5	24
QSL-V0-G1/2-12		12	14	22,2	32,2	6,8	35,7	28,4	23,4	24

Dimensions

Dimensions – Push-in L-connector QSL-V0

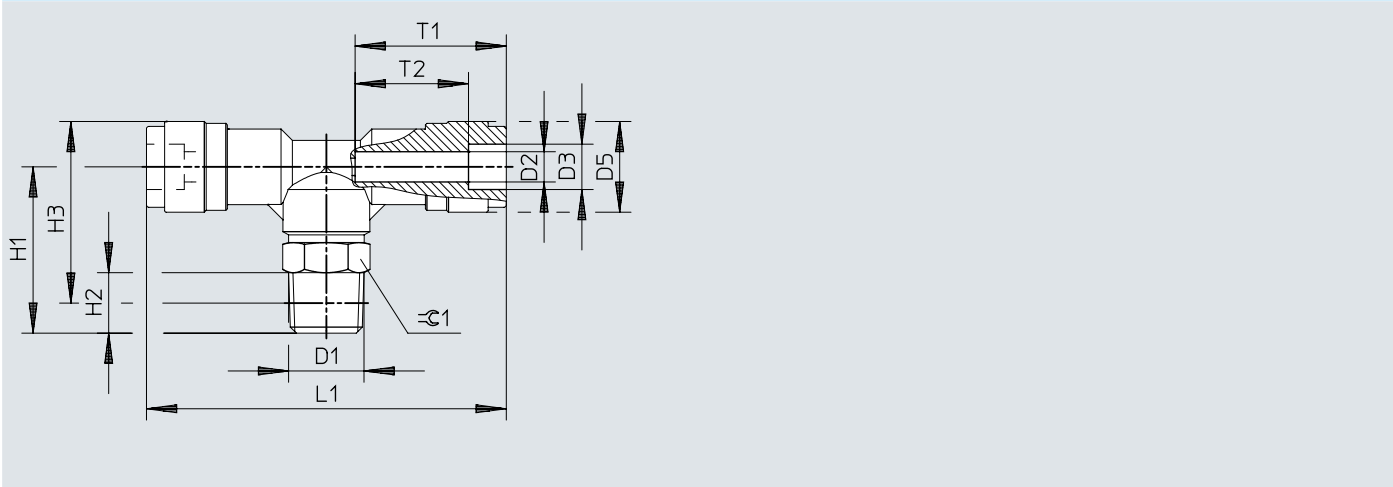
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	D1	D5 ø	D6 ø	H1	H2
QSL-V0-4	4	12	3,2	22	6,5
QSL-V0-6	6	14	3,2	25,2	8
QSL-V0-8	8	16	4,2	27,6	10
QSL-V0-10	10	19	4,2	31,4	12
QSL-V0-12	12	22,2	4,2	34,4	14

Dimensions

Dimensions – Push-in T-fitting QST-V0, R thread, QST-V0-1/8-4 Download CAD data www.festo.com

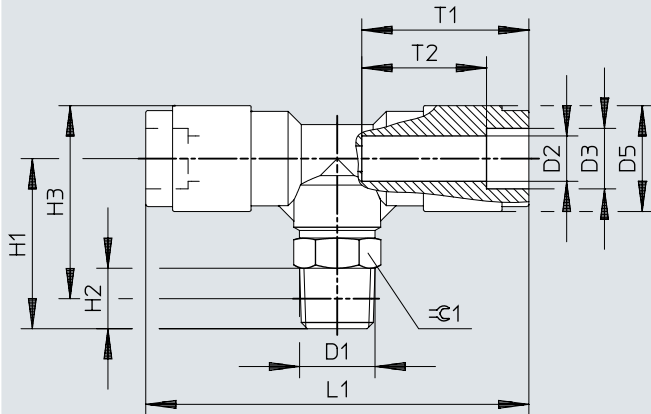


	D1	D2	D3 Ø	D5 Ø	H1	H2	H3	L1	T1	T2	10
QST-V0-1/8-4	R1/8	4	6	12	22	8	24	47,6	20	15	10

Dimensions

Dimensions – Push-in T-fitting QST-V0, R thread

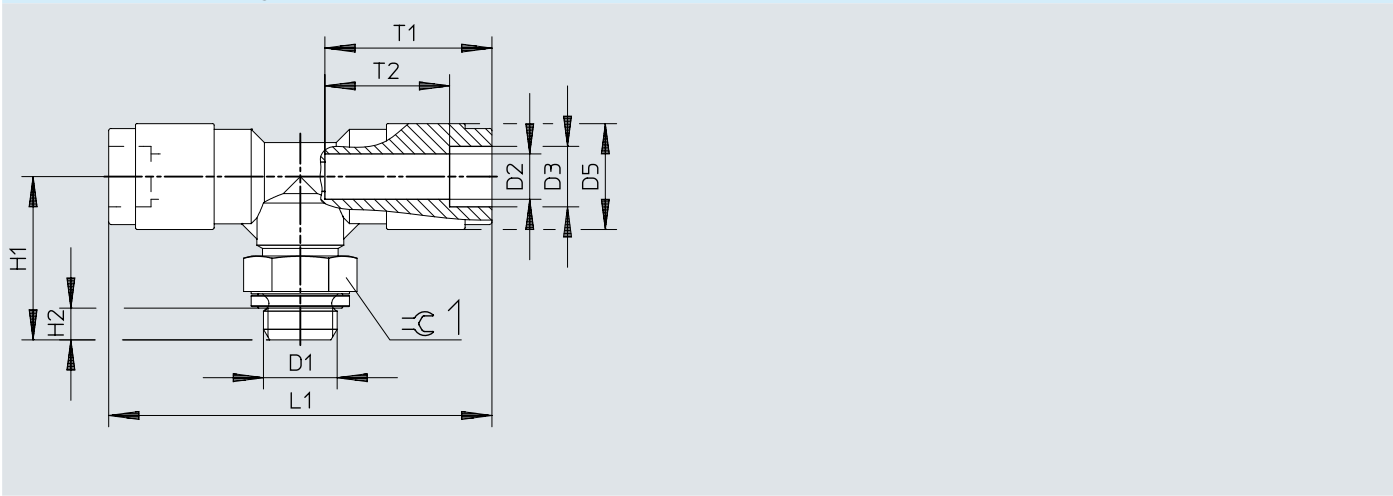
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	D1	D2	D3 ø	D5 ø	H1	H2	H3	L1	T1	T2	R1
QST-V0-1/8-6	R1/8	6	8	14	22,5	8	25,5	50,7	22,1	16,5	10
QST-V0-1/8-8		8	10	16	24	8	28	55,8	23,3	17,4	12
QST-V0-1/4-6	R1/4	6	8	14	28	11	29	53,7	22,1	16,5	14
QST-V0-1/4-8		8	10	16	28	11	30	57,8	23,3	17,4	14
QST-V0-1/4-10		10	12	19	28,5	11	32	62,4	25,4	19,5	14
QST-V0-1/4-12		12	14	22,2	29,8	11	34,8	67,9	28,4	23,4	14
QST-V0-3/8-8	R3/8	8	10	16	31	12	32,7	59,8	23,3	17,4	17
QST-V0-3/8-10		10	12	19	32	12	35,2	64,4	25,4	19,5	17
QST-V0-3/8-12		12	14	22,2	32,5	12	37,3	69,4	28,4	23,4	17
QST-V0-1/2-10	R1/2	10	12	19	36	15	37,3	65,4	25,4	19,5	21
QST-V0-1/2-12		12	14	22,2	36,5	15	39,4	71,4	28,4	23,4	21

Dimensions

Dimensions – Push-in T-fitting QST-V0, G thread Download CAD data www.festo.com

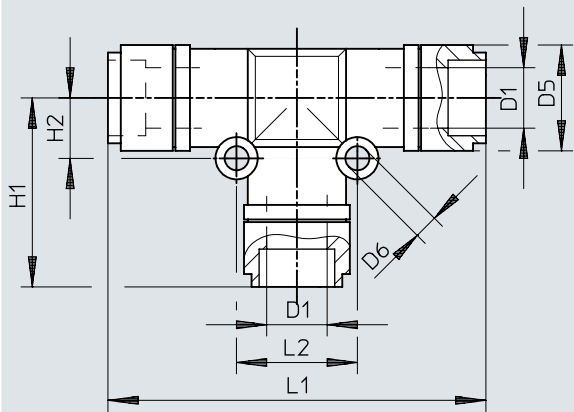


	D1	D2	D3 ø	D5 ø	H1	H2	L1	T1	T2	≡G 1
QST-V0-G1/8-6	G1/8	6	8	14	21,6	4,2	50,8	22,1	16,5	13
QST-V0-G1/8-8		8	10	16	22,1	4,2	55,8	23,3	17,4	13
QST-V0-G1/4-6	G1/4	6	8	14	24,7	4,8	53,8	22,1	16,5	17
QST-V0-G1/4-8		8	10	16	24,7	4,8	57,8	23,3	17,4	17
QST-V0-G1/4-10		10	12	19	25,2	4,8	62,4	25,4	19,5	17
QST-V0-G1/4-12		12	14	22,2	26,5	4,8	67,9	28,4	23,4	17
QST-V0-G3/8-8	G3/8	8	10	16	27,2	5,8	59,8	23,3	17,4	19
QST-V0-G3/8-10		10	12	19	28,2	5,8	64,4	25,4	19,5	19
QST-V0-G3/8-12		12	14	22,2	28,7	5,8	69,4	28,4	23,4	19
QST-V0-G1/2-10	G1/2	10	12	19	31,7	6,8	65,4	25,4	19,5	24
QST-V0-G1/2-12		12	14	22,2	32,2	6,8	71,4	28,4	23,4	24

Dimensions

Dimensions – Push-in T-connector QST-V0

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	D1	D5 ø	D6 ø	H1	H2	L1	L2
QST-V0-4	4	12	3,2	22,3	6,5	44,6	13
QST-V0-6	6	14	3,2	25,15	8	50,3	16
QST-V0-8	8	16	3,2	27,4	9	54,8	18
QST-V0-10	10	19	4,2	30,4	12	60,8	24
QST-V0-12	12	22,2	4,2	33,2	14	66,8	28

Ordering data

Ordering data – Push-in fitting QS-V0						
	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Product weight	Part no.	Type
	Male thread G1/8	For tubing outside diameter of 6 mm	5 mm	8.7 g	186314	QS-V0-G1/8-6
		For tubing outside diameter of 8 mm	6 mm	13 g	186315	QS-V0-G1/8-8
	Male thread G1/4	For tubing outside diameter of 6 mm	5 mm	17 g	186316	QS-V0-G1/4-6
		For tubing outside diameter of 8 mm	7 mm	15 g	186317	QS-V0-G1/4-8
		For tubing outside diameter of 10 mm	8.5 mm	22 g	186318	QS-V0-G1/4-10
		For tubing outer diameter of 12 mm		30 g	186319	QS-V0-G1/4-12
	Male thread G3/8	For tubing outside diameter of 8 mm	7 mm	22 g	186320	QS-V0-G3/8-8
		For tubing outside diameter of 10 mm	9 mm	23 g	186321	QS-V0-G3/8-10
		For tubing outer diameter of 12 mm	11 mm	33 g	186322	QS-V0-G3/8-12
	Male thread G1/2	For tubing outside diameter of 10 mm	9 mm	43 g	186323	QS-V0-G1/2-10
		For tubing outer diameter of 12 mm	11 mm	40 g	186324	QS-V0-G1/2-12
	Male thread R1/8	For tubing outside diameter of 4 mm	3 mm	7.9 g	132888	QS-V0-1/8-4
		For tubing outside diameter of 6 mm	5 mm	8.7 g	160500	QS-V0-1/8-6
		For tubing outside diameter of 8 mm	6 mm	14 g	160501	QS-V0-1/8-8
	Male thread R1/4	For tubing outside diameter of 6 mm	5 mm	15 g	160502	QS-V0-1/4-6
		For tubing outside diameter of 8 mm	7 mm		160503	QS-V0-1/4-8
		For tubing outside diameter of 10 mm	8.5 mm	20 g	160504	QS-V0-1/4-10
		For tubing outer diameter of 12 mm		28 g	160505	QS-V0-1/4-12
	Male thread R3/8	For tubing outside diameter of 8 mm	7 mm	25 g	160506	QS-V0-3/8-8
		For tubing outside diameter of 10 mm	9 mm		160507	QS-V0-3/8-10

Ordering data

Ordering data – Push-in fitting QS-V0

	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Product weight	Part no.	Type
	Male thread R3/8	For tubing outer diameter of 12 mm	11 mm	31 g	160508	QS-V0-3/8-12
	Male thread R1/2	For tubing outside diameter of 10 mm	9 mm	46 g	160509	QS-V0-1/2-10
		For tubing outer diameter of 12 mm	11 mm	45 g	160510	QS-V0-1/2-12

Ordering data – Push-in connector QS-V0

	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Product weight	Part no.	Type
	For tubing outer diameter of 4 mm	For tubing outside diameter of 4 mm	2.8 mm	6.1 g	132890	QS-V0-4
	For tubing outside diameter of 6 mm	For tubing outside diameter of 6 mm	4.3 mm	7.8 g	160546	QS-V0-6
	For tubing outer diameter of 8 mm	For tubing outside diameter of 8 mm	7 mm	11 g	160547	QS-V0-8
	For tubing outer diameter of 10 mm	For tubing outside diameter of 10 mm	9 mm	17 g	160548	QS-V0-10
	For tubing outer diameter of 12 mm	For tubing outer diameter of 12 mm	11 mm	25 g	160549	QS-V0-12

Ordering data – Push-in L-fitting QSL-V0

	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Product weight	Part no.	Type
	Male thread G1/8	For tubing outside diameter of 6 mm	4.2 mm	15 g	186325	QSL-V0-G1/8-6
		For tubing outside diameter of 8 mm	6 mm	16 g	186326	QSL-V0-G1/8-8
	Male thread G1/4	For tubing outside diameter of 6 mm	4.3 mm	23 g	186327	QSL-V0-G1/4-6
		For tubing outside diameter of 8 mm	6.7 mm	25 g	186328	QSL-V0-G1/4-8
		For tubing outside diameter of 10 mm	8 mm	29 g	186329	QSL-V0-G1/4-10
		For tubing outer diameter of 12 mm		33 g	186330	QSL-V0-G1/4-12
					186331	QSL-V0-G3/8-8
	Male thread G3/8	For tubing outside diameter of 8 mm	6.7 mm	37 g	186332	QSL-V0-G3/8-10
		For tubing outside diameter of 10 mm	8.3 mm			
		For tubing outer diameter of 12 mm	10 mm	41 g	186333	QSL-V0-G3/8-12

Ordering data

Ordering data – Push-in L-fitting QSL-V0						
	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Product weight	Part no.	Type
	Male thread G1/2	For tubing outside diameter of 10 mm	8.3 mm	65 g	186334	QSL-V0-G1/2-10
		For tubing outer diameter of 12 mm	10.3 mm	69 g	186335	QSL-V0-G1/2-12
	Male thread R1/8	For tubing outside diameter of 4 mm	2.8 mm	11 g	132891	QSL-V0-1/8-4
		For tubing outside diameter of 6 mm	4.2 mm	12 g	160511	QSL-V0-1/8-6
		For tubing outside diameter of 8 mm	6 mm	15 g	160512	QSL-V0-1/8-8
	Male thread R1/4	For tubing outside diameter of 6 mm	4.3 mm	20 g	160513	QSL-V0-1/4-6
		For tubing outside diameter of 8 mm	6.7 mm	21 g	160514	QSL-V0-1/4-8
		For tubing outside diameter of 10 mm	8 mm	25 g	160515	QSL-V0-1/4-10
		For tubing outer diameter of 12 mm		29 g	160516	QSL-V0-1/4-12
	Male thread R3/8	For tubing outside diameter of 8 mm	6.7 mm	32 g	160517	QSL-V0-3/8-8
		For tubing outside diameter of 10 mm	8.3 mm	36 g	160518	QSL-V0-3/8-10
		For tubing outer diameter of 12 mm	10 mm	40 g	160519	QSL-V0-3/8-12
	Male thread R1/2	For tubing outside diameter of 10 mm	8.3 mm	59 g	160520	QSL-V0-1/2-10
		For tubing outer diameter of 12 mm	10.3 mm	64 g	160521	QSL-V0-1/2-12

Ordering data – Push-in L-connector QSL-V0						
	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Product weight	Part no.	Type
	For tubing outer diameter of 4 mm	For tubing outside diameter of 4 mm	2.8 mm	6.5 g	132893	QSL-V0-4
	For tubing outside diameter of 6 mm	For tubing outside diameter of 6 mm	5 mm	8.6 g	160540	QSL-V0-6
	For tubing outer diameter of 8 mm	For tubing outside diameter of 8 mm	7.2 mm	13 g	160541	QSL-V0-8
	For tubing outer diameter of 10 mm	For tubing outside diameter of 10 mm	8.3 mm	19 g	160542	QSL-V0-10
	For tubing outer diameter of 12 mm	For tubing outer diameter of 12 mm	10 mm	28 g	160543	QSL-V0-12

Ordering data

Ordering data – Push-in T-fitting QST-V0

	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Product weight	Part no.	Type
	Male thread G1/8	For tubing outside diameter of 6 mm	4.2 mm	19 g	186336	QST-V0-G1/8-6
	Male thread G1/4		4.3 mm	28 g	186338	QST-V0-G1/4-6
		For tubing outside diameter of 8 mm	6 mm	21 g	186337	QST-V0-G1/8-8
			6.7 mm	30 g	186339	QST-V0-G1/4-8
		For tubing outside diameter of 10 mm	8 mm	37 g	186340	QST-V0-G1/4-10
		For tubing outer diameter of 12 mm		46 g	186341	QST-V0-G1/4-12
	Male thread G3/8	For tubing outside diameter of 8 mm	6.7 mm	39 g	186342	QST-V0-G3/8-8
		For tubing outside diameter of 10 mm	8.3 mm	46 g	186343	QST-V0-G3/8-10
		For tubing outer diameter of 12 mm	10 mm	54 g	186344	QST-V0-G3/8-12
	Male thread G1/2	For tubing outside diameter of 10 mm	8.3 mm	73 g	186345	QST-V0-G1/2-10
		For tubing outer diameter of 12 mm	10.3 mm	82 g	186346	QST-V0-G1/2-12
	Male thread R1/8	For tubing outside diameter of 4 mm	2.8 mm	14 g	132894	QST-V0-1/8-4
		For tubing outside diameter of 6 mm	4.2 mm	16 g	160522	QST-V0-1/8-6
		For tubing outside diameter of 8 mm	6 mm	20 g	160523	QST-V0-1/8-8
	Male thread R1/4	For tubing outside diameter of 6 mm	4.3 mm	24 g	160524	QST-V0-1/4-6
		For tubing outside diameter of 8 mm	6.7 mm	26 g	160525	QST-V0-1/4-8
		For tubing outside diameter of 10 mm	8 mm	33 g	160526	QST-V0-1/4-10
		For tubing outer diameter of 12 mm		42 g	160527	QST-V0-1/4-12
	Male thread R3/8	For tubing outside diameter of 8 mm	6.7 mm	37 g	160528	QST-V0-3/8-8
		For tubing outside diameter of 10 mm	8.3 mm	44 g	160529	QST-V0-3/8-10
		For tubing outer diameter of 12 mm	10 mm	53 g	160530	QST-V0-3/8-12
	Male thread R1/2	For tubing outside diameter of 10 mm	8.3 mm	68 g	160531	QST-V0-1/2-10

Ordering data

Ordering data – Push-in T-fitting QST-V0						
	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Product weight	Part no.	Type
	Male thread R1/2	For tubing outer diameter of 12 mm	10.3 mm	77 g	160532	QST-V0-1/2-12

Ordering data – T-connector QST-V0						
	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Product weight	Part no.	Type
	For tubing outer diameter of 4 mm	For tubing outside diameter of 4 mm	2.8 mm	9.6 g	132896	QST-V0-4
	For tubing outside diameter of 6 mm	For tubing outside diameter of 6 mm	4.8 mm	14 g	160533	QST-V0-6
	For tubing outer diameter of 8 mm	For tubing outside diameter of 8 mm	6.2 mm	18 g	160534	QST-V0-8
	For tubing outer diameter of 10 mm	For tubing outside diameter of 10 mm	8.1 mm	27 g	160535	QST-V0-10
	For tubing outer diameter of 12 mm	For tubing outer diameter of 12 mm	10 mm	40 g	160536	QST-V0-12

Accessories

Release tool QS0					
	Size	Size of pack	Product weight	Part no.	Type
	For tubing O.D. 4 mm For tubing O.D. 6 mm For tubing O.D. 8 mm For tubing O.D. 10 mm	1	13 g	158419	QS0