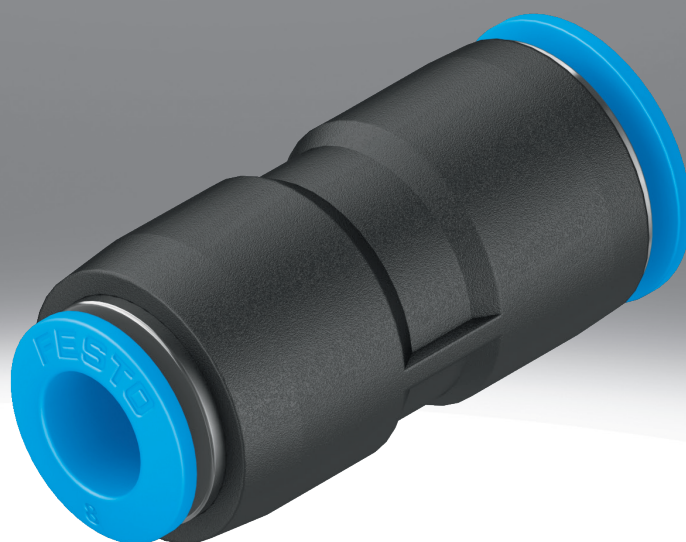


Push-in fitting, standard series, inches QS

FESTO



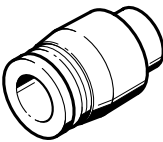
Characteristics

At a glance

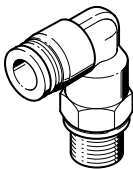
- Standard series
- PBT and nickel-plated brass
 - Operating medium: compressed air, vacuum, water

Design

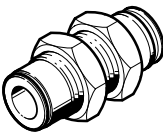
[C] Blanking plug



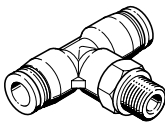
[L] L-shape



[S] Push-in bulkhead connector



[T] T-shape



Type code

001	Series	
QS	Push-in fitting, standard series	
QSC	Push-in fitting, standard series	
QSH	Push-in fitting, standard series	
QSL	Push-in fitting, standard series	
QSLV	Push-in fitting, L-shape, QSLV, rotatable	
QSYL	Push-in fitting, L-shape, 2-way QSYL	
QSYLV	Push-in fitting, L-shape, 2-way, rotatable, QSYLV	
QSSF	Push-in bulkhead connector with female thread QSSF	
QSTF	Push-in fitting, T-shape, QSTF, rotatable	

002	Design	
	Straight shape	
C	Blanking plug	
L	L-shape	
S	Push-in bulkhead connector	
T	T-shape	

003	Pneumatic connection 1 [inch]	
5/32	5/32 NPT	
5/16	5/16 NPT	
3/16	3/16 NPT	
5/8	5/8 NPT	
3/8	3/8 NPT	
1/8	1/8 NPT	
1/4	1/4 NPT	
1/2	1/2 NPT	
5/8T	Push-in connector 5/8"	
5/16H	Push-in sleeve 5/16"	
3/8H	Push-in sleeve 3/8"	
1/4H	Push-in sleeve 1/4"	
1/2H	Push-in sleeve 1/2"	
M5	M5	

004	Pneumatic connection 2 [inch]	
	Same size push-in connector as pneumatic connection 1	
1/2	Push-in connector 1/2"	
1/4	Push-in connector 1/4"	
3/8	Push-in connector 3/8"	
3/16	Push-in connector 3/16"	
5/8	Push-in connector 5/8"	
5/16	Push-in connector 5/16"	
5/32	Push-in connector 5/32"	

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

006	System of units	
U	Imperial	

007	Version	
	Standard	
M	Hybrid connection	

Datasheet

General technical data – M5 thread

Pneumatic connection, port 1	Male thread M5
Design	Straight design
Design	Push-pull principle
Mounting position	Any
Type of seal on screwed plug	Sealing ring
Nominal torque	0.981 ft-lbf
Size of pack	1

General technical data – NPT threads

Pneumatic connection, port 2	Female thread 1/8 NPT, For tubing outside diameter of 5/16"	Female thread 1/8 NPT, For tubing outside diameter of 5/32"	Female thread 1/4 NPT, For tubing outside diameter of 3/8"	Female thread 3/8 NPT, For tubing outside diameter of 3/8"	For tubing outside diameter of 5/32"	For tubing outside diameter of 3/16"	For tubing outside diameter of 1/4"	For tubing outside diameter of 5/16"	For tubing outside diameter of 3/8"	For tubing outside diameter of 1/2"	For tubing outside diameter of 5/8"
Design	L-shape, additional connection, female thread, lengthwise				L-shape L-shape, 2-way, parallel	L-shape, 2-way, parallel Bulkhead	L-shape L-shape, 2-way, parallel Bulkhead Straight design				L-shape Straight design
Design	Push-pull principle										
Mounting position	Any										
Type of seal on screwed plug	Coating										
Size of pack	1										

General technical data – Metric and G male thread

Design	Blanking plug L-shape L-shape, long Straight design
Design	Push-pull principle
Mounting position	Any
Size of pack	1

Tubing insertion depths QSC

Pneumatic connection, port 1	For tubing outside diameter of 5/32"	For tubing outside diameter of 1/8"	For tubing outside diameter of 3/16"	For tubing O.D. 1/4"	For tubing O.D. 5/16"	For tubing O.D. 3/8"	For tubing O.D. 1/2"
Tubing insertion depth ¹⁾	14.9 mm	11.6 mm	17.4 mm	17 mm	18.1 mm	20.7 mm	23.2 mm

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

Tubing insertion depths QSYLV

Pneumatic connection, port 1	Male thread 1/8 NPT			Male thread 1/4 NPT	Male thread 3/8 NPT	Male thread 1/2 NPT
Pneumatic connection, port 2	For tubing outside diameter of 3/16"	For tubing outside diameter of 1/4"		For tubing outside diameter of 5/16"	For tubing outside diameter of 3/8"	For tubing outside diameter of 1/2"
Tubing insertion depth ¹⁾	17.4 mm	17 mm		18.1 mm	20.2 mm	23.7 mm

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

Datasheet

Operating and ambient conditions

Operating pressure complete temperature range	-0.095 ... 1 MPa
Operating pressure complete temperature range	-0.95 ... 10 bar
Operating pressure complete temperature range	-13.775 ... 145 psi
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible
Ambient temperature	-10 ... 60°C
Ambient temperature	14 ... 140°F
Corrosion resistance class CRC ¹⁾	1 - Low corrosion stress
Maritime classification	See certificate

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

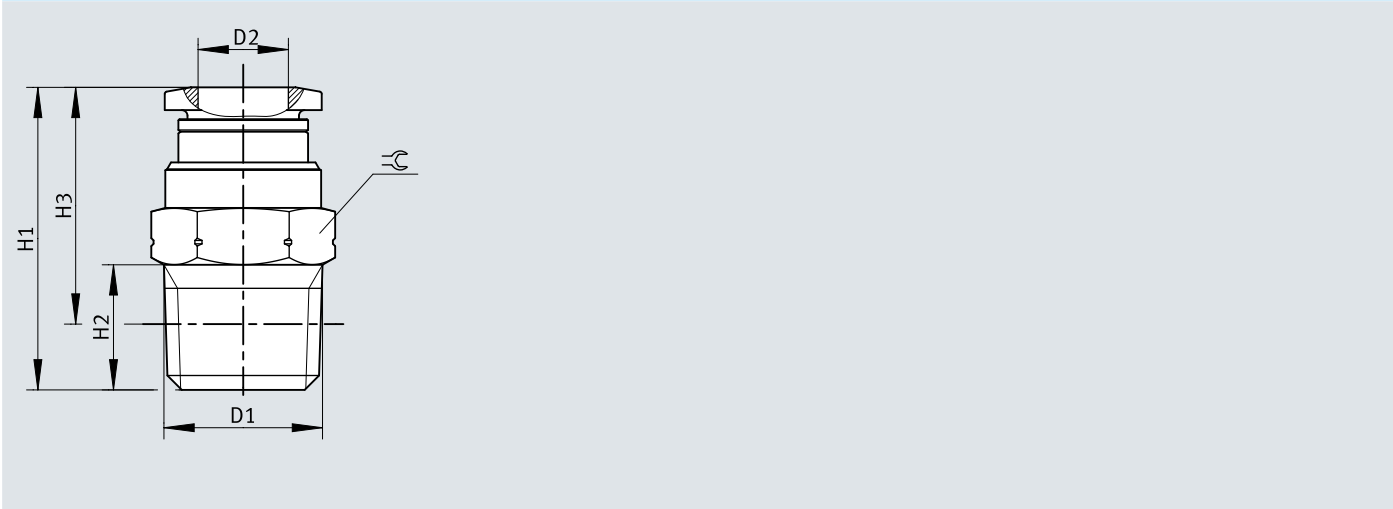
Materials

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

1) See ordering data

Dimensions

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

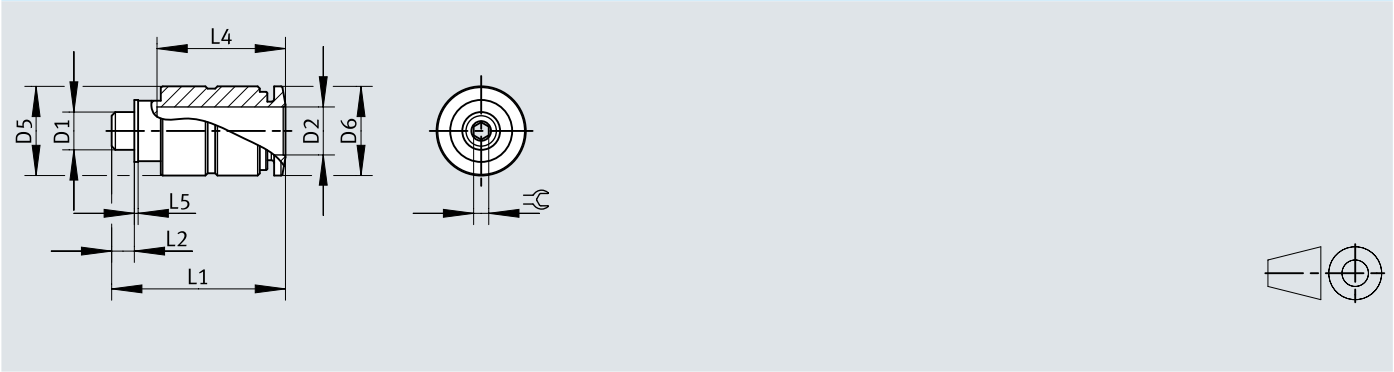


	D1	D2 Ø	H1	H2	H3	≡C
QS-1/2-5/8-U	1/2-14NPT	5/8	41,3	15	33,2	1

Dimensions

Dimensions – Push-in fitting QS-M5-1/4-I-U-M

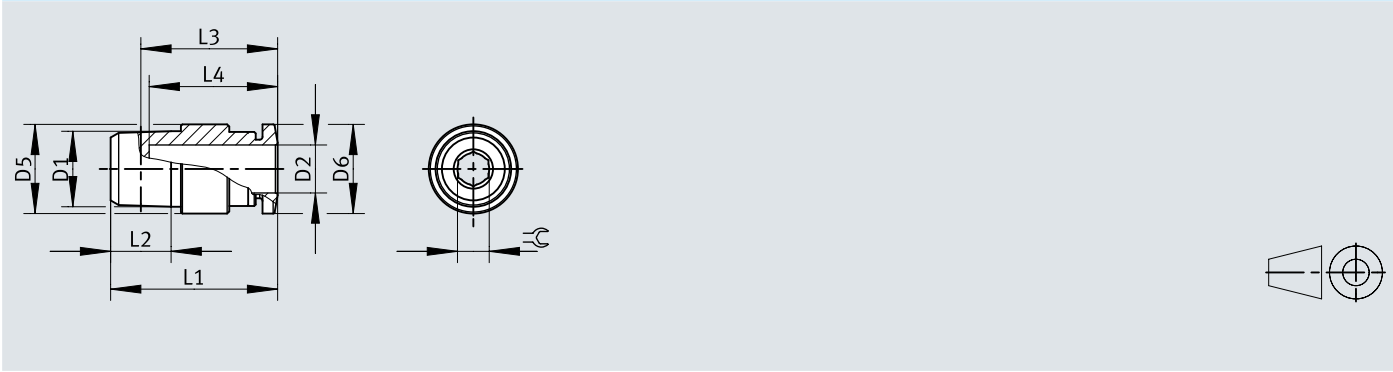
Download CAD data www.festo.com



	D1	D2	D5 Ø	D6 Ø	L1	L2	L4	L5	≡
QS-M5-1/4-I-U-M	M5x0,8	1/4	11,8	11,8	21,3	2,8	17	0,5	2

Dimensions

Dimensions – Push-in fitting QS-...-...-I-U-M Download CAD data www.festo.com

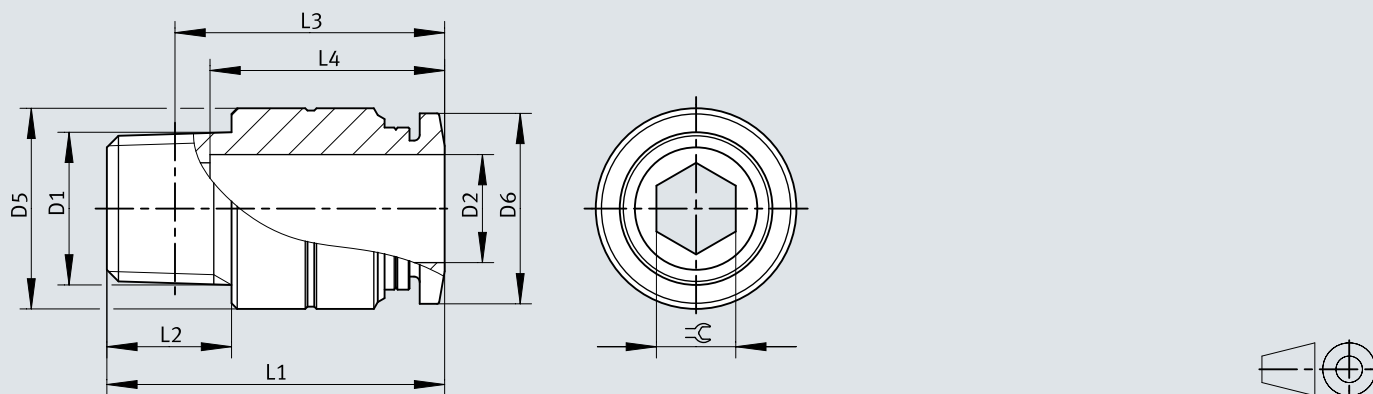


	D1	D2	D5 ø	D6 ø	L1	L2	L3	L4	≈S
QS-1/8-1/4-I-U-M	1/8	1/4	11,8	11,8	22,1	8	18,1	17	4
QS-1/4-1/4-I-U-M	1/4	1/4	13,7	11,8	21,3	11	15,2	17	4
QS-1/8-5/16-I-U-M	1/8	5/16	13,7	13,8	25,9	8	21,9	18,2	5
QS-1/4-5/16-I-U-M	1/4	5/16	13,7	13,8	25,1	11	19,1	18,2	6
QS-3/8-5/16-I-U-M	3/8	5/16	16,8	13,8	22,2	12	15,9	18,2	6

Dimensions

Dimensions – Push-in fitting QS-...-...-I-U-M

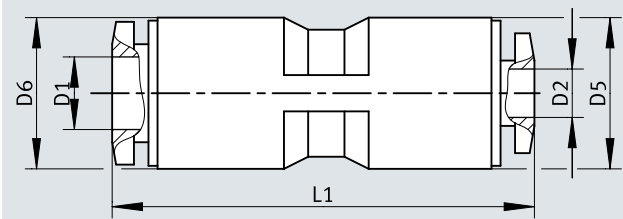
Download CAD data www.festo.com



	D1	D2 ø	D5 ø	D6 ø	L1	L2	L3	L5	≡
QS-1/4-3/8-I-U-M	R1/4	3/8	17,7	16,8	29,8	11	23,8	20,7	7
QS-3/8-3/8-I-U-M	R3/8	3/8	17,7	16,8	29,3	12	23	20,7	7
QS-1/2-3/8-I-U-M	R1/2	3/8	20,8	16,8	30,3	15	22,1	20,7	7
QS-1/2-1/2-I-U-M	R1/2	1/2	20,8	16,8	33,7	15	25,5	23,1	10

Dimensions

Dimensions – Push-in fitting QS-...T-...-U [Download CAD data](#) www.festo.com

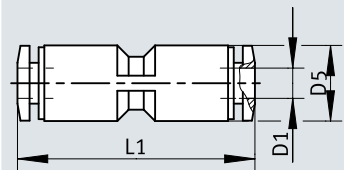


[1] Sealing ring

	D1	D2	D5 ø	D6 ø	L1
QS-5/8T-1/2-U	5/8	1/2	25	25	49,8

Dimensions

Dimensions – Push-in fitting QS-...T-U [Download CAD data](#) www.festo.com

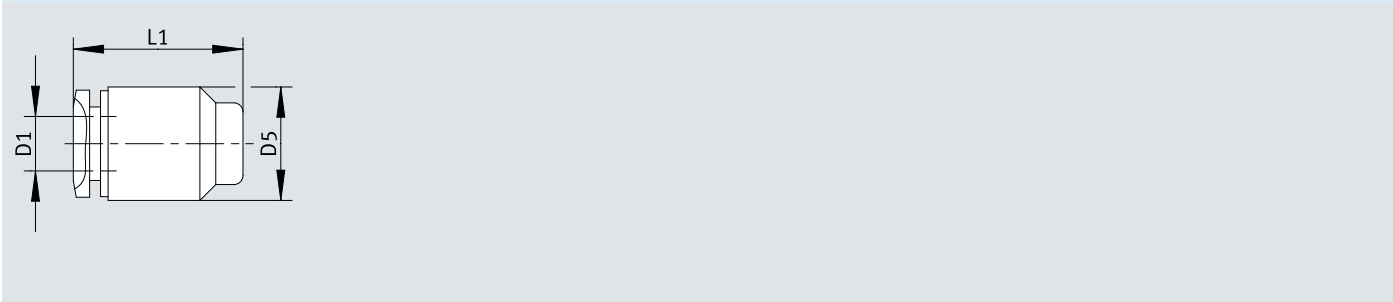


[1] Sealing ring

	D1	D2 Ø	L1
QS-5/8T-U	5/8	25,0	49,4

Dimensions

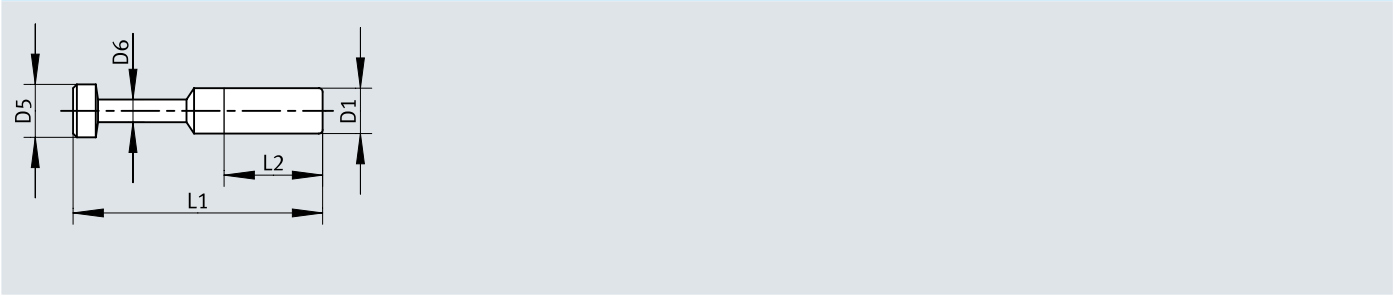
Dimensions – Push-in cap QSC-...-U [Download CAD data](#) www.festo.com



	D1 ø	D5 ø	L1
QSC-1/8-U	1/8	10,0	15,4
QSC-5/32-U	5/32	10,0	16,4
QSC-3/16-U	3/16	12,5	18,9
QSC-1/4-U	1/4	12,5	18,5
QSC-5/16-U	5/16	14,5	19,9
QSC-3/8-U	3/8	17,5	22,3
QSC-1/2-U	1/2	21,0	25,2

Dimensions

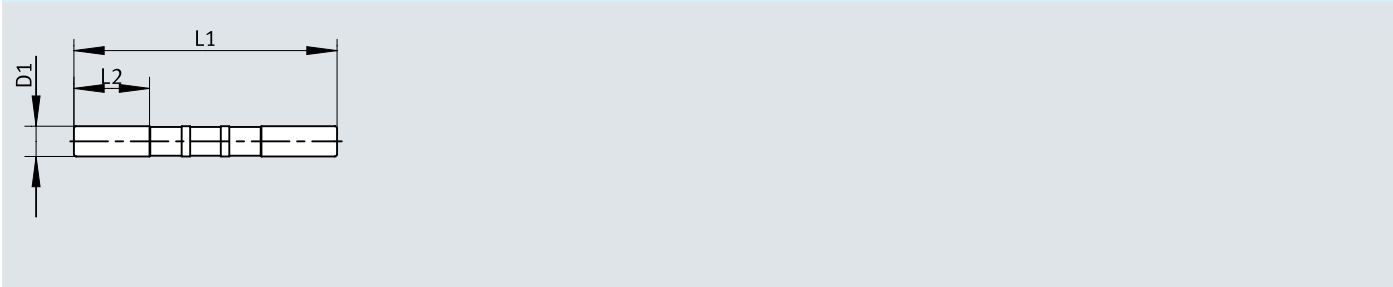
Dimensions – Blanking plug QSC-...H-U [Download CAD data](#) www.festo.com



	D1	D5 ø	D6 ø	L1	L2
QSC-5/8H-U	5/8	17,0	8,0	46,0	24,1

Dimensions

Dimensions – Push-in sleeve QSH-...-U [Download CAD data](#) www.festo.com

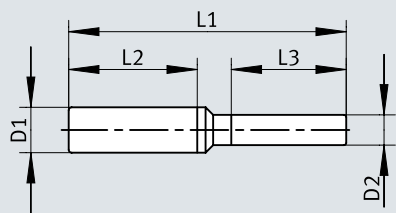


	D1	L1	L2
QSH-5/32-U	5/32	34,8	11,3
QSH-3/16-U	3/16	38,2	11,3
QSH-1/4-U	1/4	38,2	11,3
QSH-5/16-U	5/16	41,4	12,1
QSH-3/8-U	3/8	46,2	13,4
QSH-1/2-U	1/2	52,8	17,5

Dimensions

Dimensions – Push-in sleeve QSH-...-...-U

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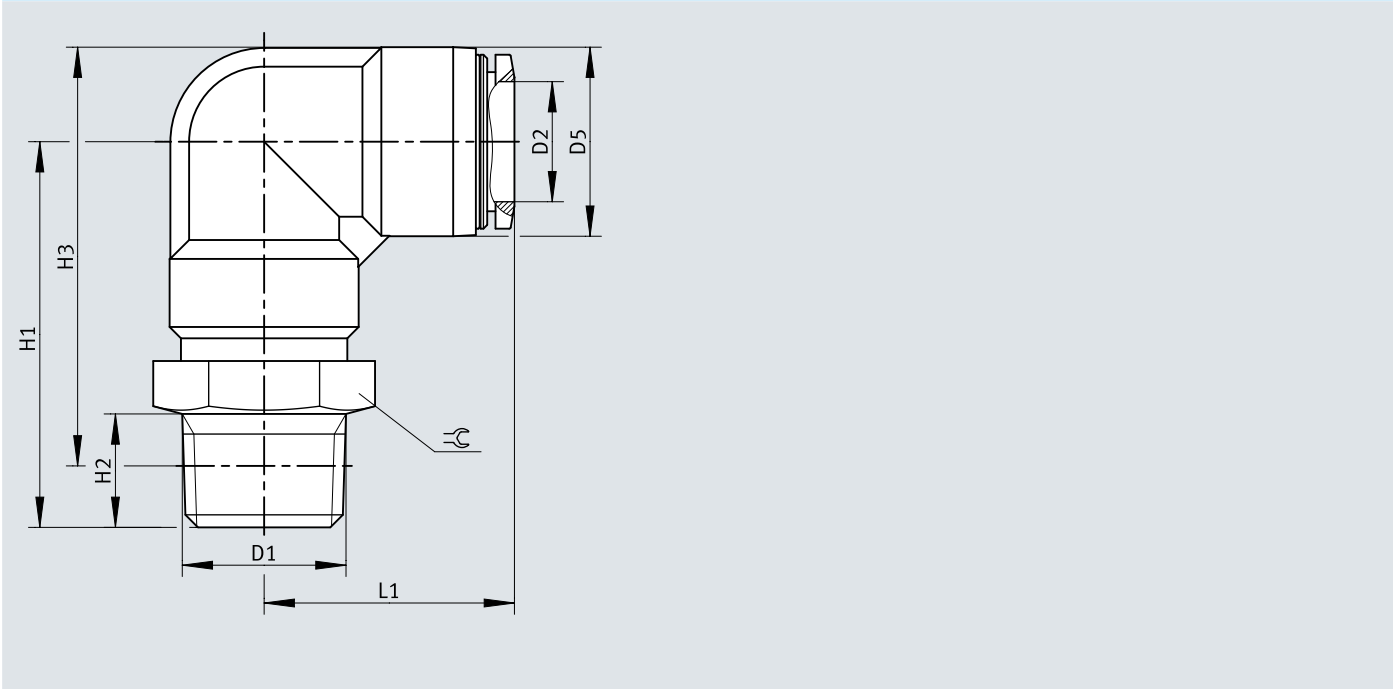


[1] Sealing ring

	D1	D2	L1	L2	L3
QSH-5/8-1/2-U	5/8	1/2	54,4	24,1	23,4

Dimensions

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

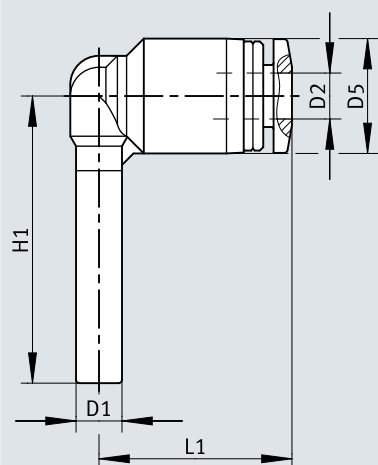


	D1	D2	D5 Ø	H1	H2	H3	L1	≅
QSL-1/2-5/8-U	R1/2-14NPT	5/8	25	51	15	55,4	33,1	1

Dimensions

Dimensions – Push-in L-connector QSL-...H-U

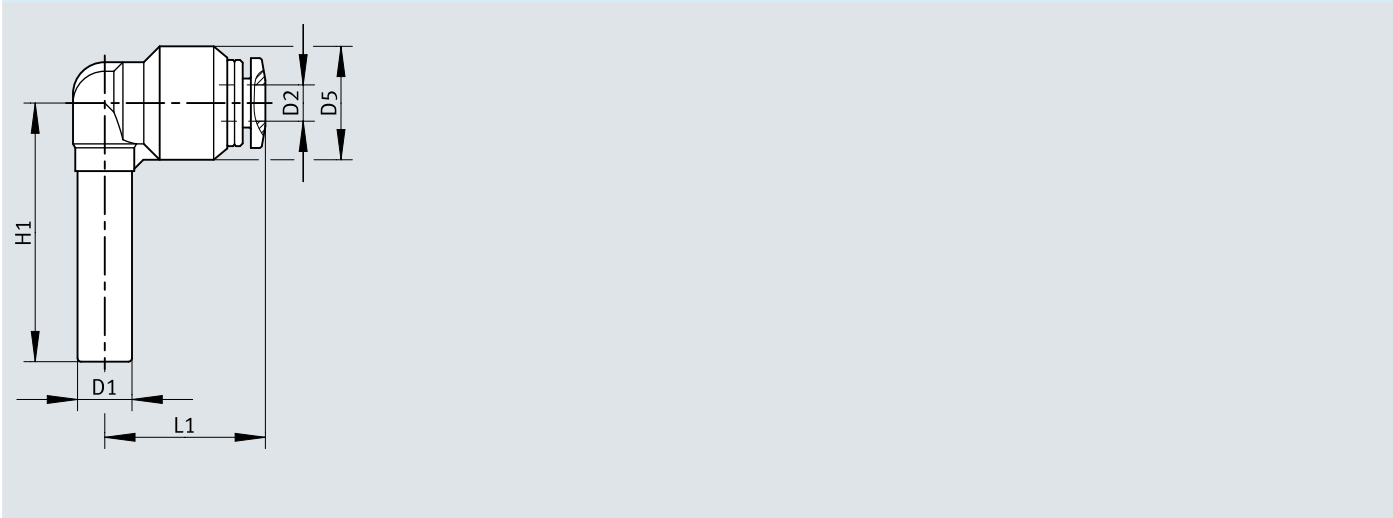
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	D1	D2	D5 Ø	H1	L1
QSL-1/4H-U	1/4	1/4	12,5	28,5	19,8
QSL-5/16H-U	5/16	5/16	14,5	30,7	21,8
QSL-3/8H-U	3/8	3/8	17,5	33,7	24,9
QSL-1/2H-U	1/2	1/2	21,0	39,0	29,7

Dimensions

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

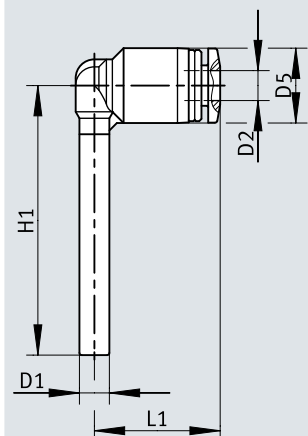


	D1	D2	D5 ø	H1	L1
QSL-1/4H-5/32-U	1/4	5/32	12,5	28,5	17,7
QSL-5/16H-1/4-U	5/16	1/4	14,5	30,7	21,9
QSL-3/8H-1/4-U	3/8	1/4	17,5	33,7	24,7
QSL-3/8H-5/16-U	3/8	5/16	17,5	33,7	24,6
QSL-1/2H-5/16-U	1/2	5/16	21,0	39,0	28,4
QSL-1/2H-3/8-U	1/2	3/8	21,0	39,0	28,7

Dimensions

Dimensions – Push-in L-connector QSL-...HL-U

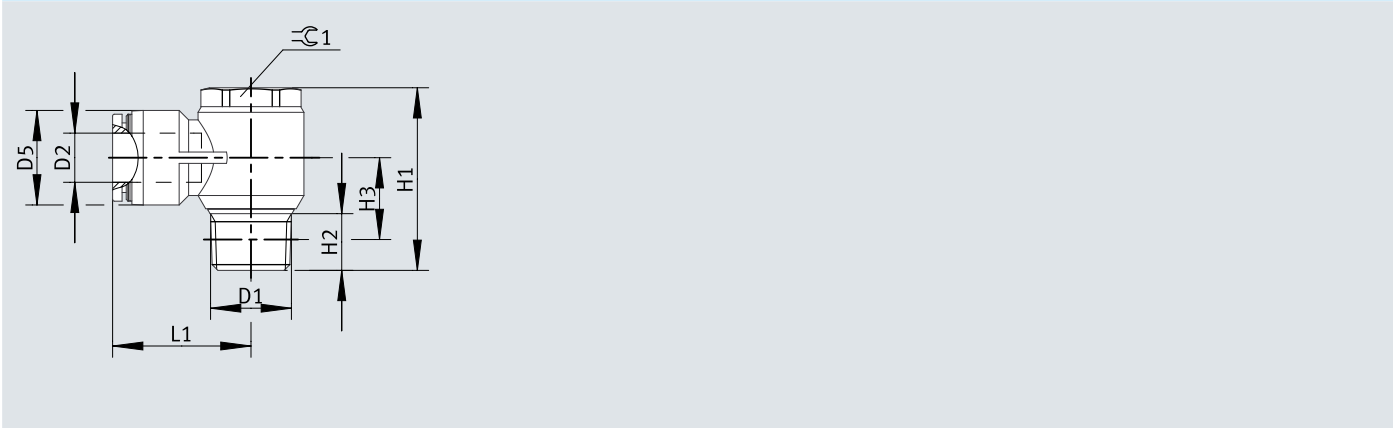
Download CAD data www.festo.com



	D1	D2	D5 Ø	H1	L1
QSL-1/4HL-U	1/4	1/4	12,5	42,0	19,8
QSL-3/8HL-U	3/8	3/8	17,5	51,7	24,9

Dimensions

Dimensions – Push-in L-fitting QSLV-...-...-U [Download CAD data](#) www.festo.com

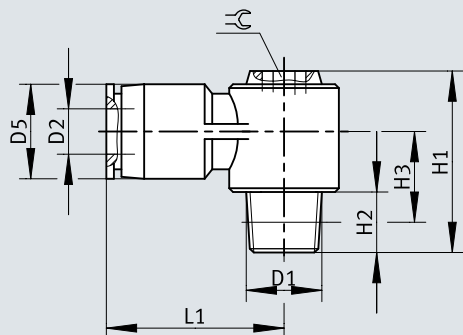


	D1	D2	D5 Ø	H1	H2	H3	L1	1/2
QSL-1/2-5/8-U	1/2 NPT	5/8	25,0	48,3	15,0	21,6	36,6	1

Dimensions

Dimensions – Push-in L-fitting QSLV-...-I-U

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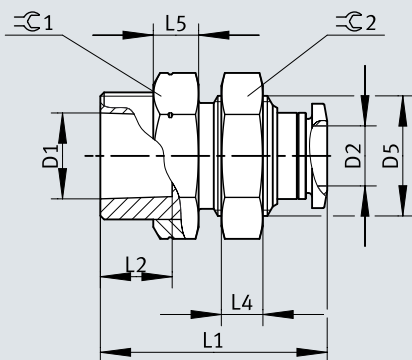


	D1	D2	D5 ø	H1	H2	H3	L1	≅
QSLV-1/8-5/32-I-U	1/8-27NPT	5/32	10,0	21,0	8,0	9,0	19,8	5/32
QSLV-1/8-1/4-I-U	1/8-27NPT	1/4	13,0	24,0	8,0	11,4	23,7	3/16
QSLV-1/4-1/4-I-U	1/4-18NPT	1/4	13,0	27,0	11,0	12,7	23,7	3/16
QSLV-1/4-5/16-I-U	1/4-18NPT	5/16	14,0	30,0	11,0	13,2	26,7	5/16
QSLV-1/4-3/8-I-U	1/4-18NPT	3/8	18,0	34,0	11,0	15,2	30,7	5/16
QSLV-3/8-3/8-I-U	3/8-18NPT	3/8	18,0	35,0	12,0	15,9	30,7	5/16
QSLV-3/8-1/2-I-U	3/8-18NPT	1/2	21,0	39,0	12,0	17,9	36,7	1/2
QSLV-1/2-1/2-I-U	1/2-14NPT	1/2	21,0	42,0	15,0	18,9	36,7	1/2

Dimensions

Dimensions – Bulkhead push-in fitting QSSF-...-...-U

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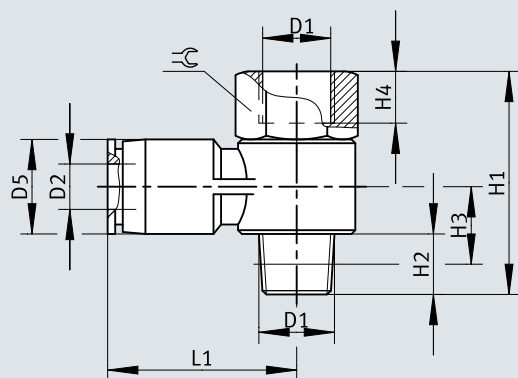


	D1	D2	D5 ø	L1	L2	L4	L5	≙C1	≙C2
QSSF-1/8-3/16-U	1/8-27NPT	3/16	9/16-18	26,8	17,4	5,5	6,0	11/16	11/16
QSSF-1/8-1/4-U	1/8-27NPT	1/4	9/16-18	26,4	17,0	5,5	6,0	11/16	11/16
QSSF-1/4-1/4-U	1/4-18NPT	1/4	9/16-18	28,7	17,0	5,5	6,0	11/16	11/16
QSSF-1/8-5/16-U	1/8-27NPT	5/16	5/8-18	27,0	18,2	5,5	6,0	3/4	3/4
QSSF-1/4-5/16-U	1/4-18NPT	5/16	5/8-18	30,0	18,2	5,5	6,0	3/4	3/4
QSSF-3/8-5/16-U	3/8-18NPT	5/16	5/8-18	31,0	18,2	5,5	6,0	3/4	3/4
QSSF-1/4-3/8-U	1/4-18NPT	3/8	7/8-14	32,7	20,7	7,0	7,0	1,0	1,0
QSSF-3/8-3/8-U	3/8-18NPT	3/8	7/8-14	33,7	20,7	7,0	7,0	1,0	1,0
QSSF-3/8-1/2-U	3/8-18NPT	1/2	7/8-14	36,1	23,1	7,0	8,0	1,0	1,0
QSSF-1/2-1/2-U	1/2-14NPT	1/2	7/8-14	39,1	23,1	7,0	8,0	1,0	1,0

Dimensions

Dimensions – Push-in T-fitting QSTF-...-...-U

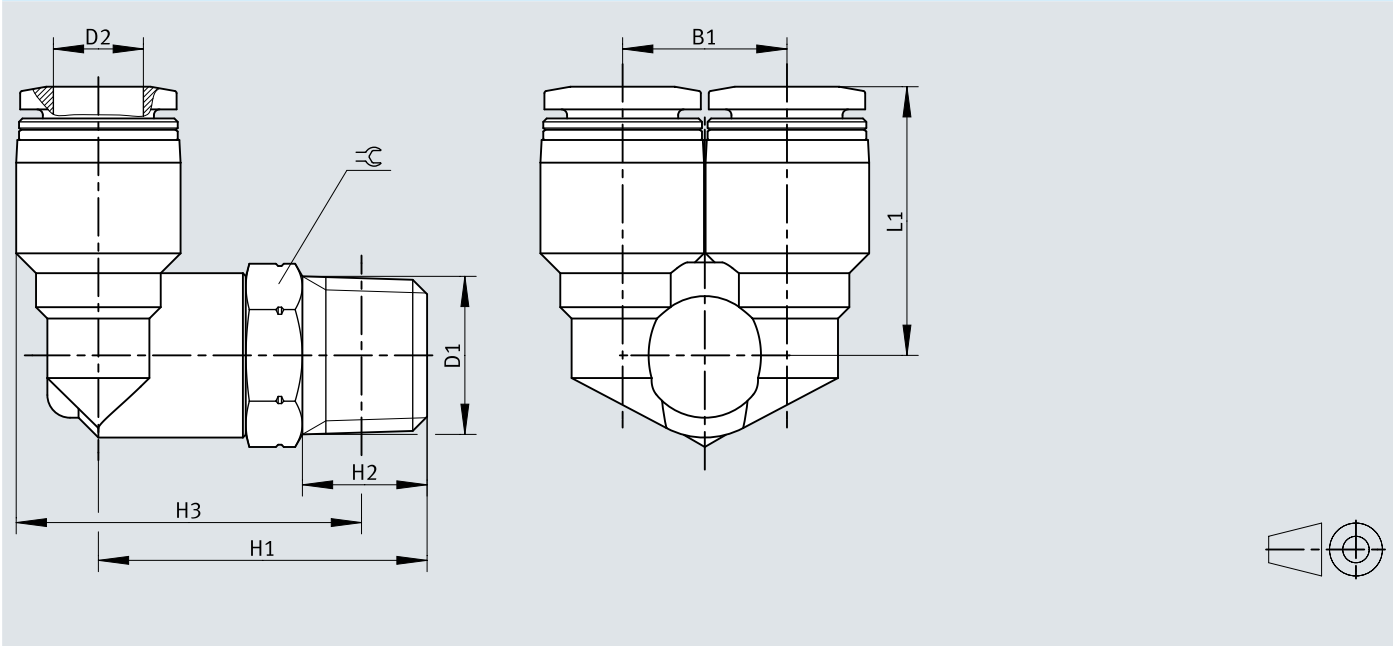
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	D1	D2	D5 ø	H1	H2	H3	H4	L1	⌀
QSTF-1/8-5/32-U	1/8-27NPT	5/32	10,0	32,5	8,0	11,7	8,0	22,2	9/16
QSTF-1/8-5/16-U	1/8-27NPT	5/16	14,5	32,5	8,0	11,7	8,0	26,2	9/16
QSTF-1/4-3/8-U	1/4-18NPT	3/8	18,0	38,5	11,0	13,5	11,0	30,5	11/16
QSTF-3/8-3/8-U	3/8-18NPT	3/8	18,0	44,5	12,0	15,7	12,0	32,5	7/8

Dimensions

Dimensions – Push-in T-fitting QSYL-...-...-U Download CAD data www.festo.com

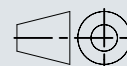
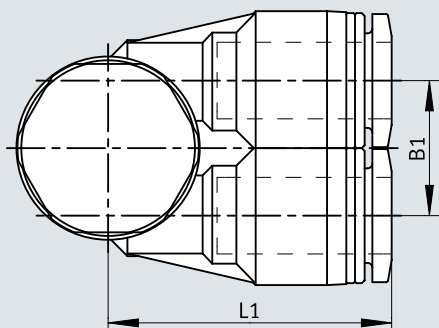
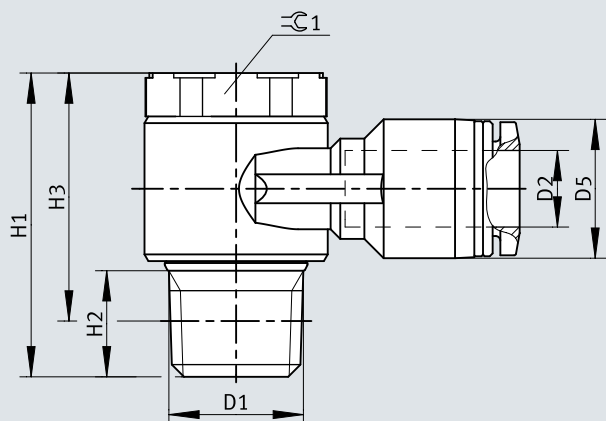


	B1	D1	D2	H1	H2	H3	L1	≡G
QSTL-1/8-5/32-U	10,3	1/8-27NPT	5/32	23,0	8,0	23,9	18,2	7/16
QSTL-1/4-5/32-U	10,3	1/4-18NPT	5/32	27,0	11,0	26,2	19,2	9/16
QSTL-1/8-1/4-U	12,5	1/8-27NPT	1/4	23,5	8,0	25,6	19,8	7/16
QSTL-1/4-1/4-U	12,5	1/4-18NPT	1/4	29,0	11,0	29,5	21,8	9/16
QSTL-1/8-5/16-U	14,5	1/8-27NPT	5/16	25,0	8,0	28,1	22,7	1/2
QSTL-1/2-1/2-U	21,0	1/2-14NPT	1/2	38,0	15,0	40,4	30,5	7/8

Dimensions

Dimensions – Push-in T-fitting QSYLV-...-...-U

Download CAD data www.festo.com



	B1	D1	D2	D5 ø	D6	H1	H2	H3	L1	L2	≡C
QSYLV-1/8-3/16-U	12,0	1/8-27NPT	3/16	12,5	3,2	27,0	8,0	11,0	26,0	10,5	9/16
QSYLV-1/8-1/4-U	12,0	1/8-27NPT	1/4	12,5	3,2	27,0	8,0	11,0	26,0	10,5	9/16
QSYLV-1/4-5/16-U	14,0	1/4-18NPT	5/16	14,5	3,2	31,5	11,0	12,5	29,0	15,5	11/16
QSYLV-3/8-3/8-U	17,0	3/8-18NPT	3/8	17,5	4,2	36,0	12,0	14,5	33,5	15,0	7/8
QSYLV-1/2-1/2-U	20,0	1/2-14NPT	1/2	21,0	4,2	40,0	15,0	17,5	37,5	17,0	1

Accessories

Ordering data – Push-in fitting QS

	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Material housing	Product weight	Part no.	Type
	Male thread M5	For tubing outside diameter of 1/4"	0.102 in	Brass, nickel-plated	5.613 oz	192808	QS-M5-1/4-I-U-M
	Male thread R1/8	For tubing outside diameter of 1/4"	0.165 in		7.513 oz	183741	QS-1/8-1/4-I-U-M
		For tubing outside diameter of 5/16"	0.209 in		8.789 oz	183742	QS-1/8-5/16-I-U-M
	Male thread R1/4	For tubing outside diameter of 1/4"	0.165 in		11.992 oz	192809	QS-1/4-1/4-I-U-M
		For tubing outside diameter of 5/16"	0.248 in		13.013 oz	183743	QS-1/4-5/16-I-U-M
		For tubing outside diameter of 3/8"	0.287 in		22 oz	183744	QS-1/4-3/8-I-U-M
	Male thread R3/8	For tubing outside diameter of 5/16"	0.248 in		18.994 oz	183745	QS-3/8-5/16-I-U-M
		For tubing outside diameter of 3/8"	0.287 in		28.01 oz	183746	QS-3/8-3/8-I-U-M
	Male thread R1/2	For tubing outside diameter of 3/8"			47.997 oz	183747	QS-1/2-3/8-I-U-M
		For tubing outside diameter of 1/2"	0.413 in		44.991 oz	183748	QS-1/2-1/2-I-U-M
	Male thread 1/2 NPT	For tubing outside diameter of 5/8"	13 mm		69 g	190682	QS-1/2-5/8-U

Ordering data – Push-in connector QS

	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Material housing	Product weight	Part no.	Type
	For tubing O.D. 5/8"	For tubing outside diameter of 1/2"	10.7 mm	PBT	26 g	190591	QS-5/8T-1/2-U
		For tubing outside diameter of 5/8"	13 mm			190589	QS-5/8T-U

Accessories

Ordering information – Push-in cap QSC

	Pneumatic connection, port 1	Nominal size	Material housing	Product weight	Part no.	Type
	For tubing outside diameter of 5/32"	2.3 mm	PBT	2.4 g	153828	QSC-5/32-U
	For tubing outside diameter of 1/8"	7.8 mm		1.6 g	153925	QSC-1/8-U
	For tubing outside diameter of 3/16"			3.4 g	153829	QSC-3/16-U
	For tubing O.D. 1/4"	3.8 mm		3.3 g	153830	QSC-1/4-U
	For tubing O.D. 5/16"	4.9 mm		4.7 g	153831	QSC-5/16-U
	For tubing O.D. 3/8"	7.1 mm		7.8 g	153832	QSC-3/8-U
	For tubing O.D. 1/2"	7.8 mm		12 g	153833	QSC-1/2-U

Ordering data – Blanking plug QSC-...H

	Pneumatic connection, port 1	Size of pack	Material housing	Product weight	Part no.	Type
	Push-in sleeve Ø 5/8"	1	PBT	4 g	190640	QSC-5/8H-U

Ordering data – Push-in sleeve QSH

	Pneumatic connection, port 1	Pneumatic connection, port 2	Material housing	Product weight	Part no.	Type
	Push-in sleeve Ø 3/16"	Push-in sleeve Ø 3/16"	PBT	1 g	153818	QSH-3/16-U
	Push-in sleeve Ø 5/32"	Push-in sleeve Ø 5/32"		0.5 g	153817	QSH-5/32-U
	Push-in sleeve Ø 1/4"	Push-in sleeve Ø 1/4"		1 g	153819	QSH-1/4-U
	Push-in sleeve Ø 5/16"	Push-in sleeve Ø 5/16"			153820	QSH-5/16-U
	Push-in sleeve Ø 3/8"	Push-in sleeve Ø 3/8"		1.5 g	153821	QSH-3/8-U
	Push-in sleeve Ø 1/2"	Push-in sleeve Ø 1/2"		3 g	153822	QSH-1/2-U
	Push-in sleeve Ø 5/8"			4.5 g	190642	QSH-5/8-1/2-U

Ordering data – Push-in L-fitting QSL

	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Material housing	Product weight	Part no.	Type
	Male thread 1/2 NPT	For tubing outside diameter of 5/8"	13 mm	PBT	94 g	190725	QSL-1/2-5/8-U

Accessories

Ordering data – Push-in L-connector QSL

	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Material housing	Product weight	Part no.	Type
	Push-in sleeve Ø 1/4"	For tubing outside diameter of 5/32"	2.4 mm	PBT	3.7 g	190628	QSL-1/4H-5/32-U
		For tubing outside diameter of 1/4"	3.1 mm		4.3 g	153659	QSL-1/4HL-U
			3.2 mm		4 g	153654	QSL-1/4H-U
	Push-in sleeve Ø 5/16"		3.5 mm		5.1 g	153657	QSL-5/16H-1/4-U
		For tubing outside diameter of 5/16"	4.7 mm		5.7 g	153655	QSL-5/16H-U
		Push-in sleeve Ø 3/8"	For tubing outside diameter of 1/4"		3.5 mm	7.3 g	190631
	For tubing outside diameter of 5/16"		4.9 mm		7.8 g	153658	QSL-3/8H-5/16-U
			For tubing outside diameter of 3/8"		5.6 mm	11 g	153661
	5.7 mm				9.5 g	153656	QSL-3/8H-U
	Push-in sleeve Ø 1/2"		For tubing outside diameter of 5/16"		4.9 mm	13 g	190632
		For tubing outside diameter of 3/8"	6.1 mm		15 g	190633	QSL-1/2H-3/8-U
			For tubing outside diameter of 1/2"		6.8 mm		190623

Ordering data – Push-in L-fitting QSLV

	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Material housing	Product weight	Part no.	Type
	Male thread 1/8 NPT	For tubing outside diameter of 5/32"	1.7 mm	PBT	11 g	190753	QSLV-1/8-5/32-I-U
		For tubing outside diameter of 1/4"	3 mm		15 g	190755	QSLV-1/8-1/4-I-U
	Male thread 1/4 NPT	3.1 mm	22 g		190757	QSLV-1/4-1/4-I-U	
		For tubing outside diameter of 5/16"	4 mm		28 g	190758	QSLV-1/4-5/16-I-U
		For tubing outside diameter of 3/8"	5.4 mm		41 g	190759	QSLV-1/4-3/8-I-U

Accessories

Ordering data – Push-in L-fitting QSLV

	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Material housing	Product weight	Part no.	Type
	Male thread 3/8 NPT	For tubing outside diameter of 3/8"	5.4 mm	PBT	50 g	190761	QSLV-3/8-3/8-I-U
		For tubing outside diameter of 3/8"	6.9 mm		68 g	190762	QSLV-3/8-1/2-I-U
	Male thread 1/2 NPT	For tubing outside diameter of 1/2"	6.4 mm		83 g	190763	QSLV-1/2-1/2-I-U
		For tubing outside diameter of 5/8"	8 mm		109 g	190752	QSLV-1/2-5/8-U

Ordering data – Bulkhead push-in fitting QSSF

	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Material housing	Product weight	Part no.	Type
	Female thread 1/8 NPT	For tubing outside diameter of 3/16"	4 mm	Brass, nickel-plated	28 g	153768	QSSF-1/8-3/16-U
		For tubing outside diameter of 1/4"	5.3 mm			153770	QSSF-1/8-1/4-U
		For tubing outside diameter of 5/16"	7 mm		31 g	153772	QSSF-1/8-5/16-U
	Female thread 1/4 NPT	For tubing outside diameter of 1/4"	5.3 mm		29 g	153771	QSSF-1/4-1/4-U
		For tubing outside diameter of 5/16"	7 mm		33 g	153773	QSSF-1/4-5/16-U
		For tubing outside diameter of 3/8"	8.5 mm		67 g	153775	QSSF-1/4-3/8-U
	Female thread 3/8 NPT	For tubing outside diameter of 5/16"	7 mm		31 g	153774	QSSF-3/8-5/16-U
		For tubing outside diameter of 3/8"	8.5 mm		68 g	153776	QSSF-3/8-3/8-U
	Female thread 1/2 NPT	For tubing outside diameter of 1/2"	11 mm		66 g	153777	QSSF-3/8-1/2-U
					70 g	153778	QSSF-1/2-1/2-U

Accessories

Ordering data – Push-in T-fitting QSTF

	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Material housing	Product weight	Part no.	Type
	Male thread 1/8 NPT	Female thread 1/8 NPT, For tubing outside diameter of 5/32"	3 mm	PBT	23 g	190823	QSTF-1/8-5/32-U
		Female thread 1/8 NPT, For tubing outside diameter of 5/16"	5 mm		25 g	190826	QSTF-1/8-5/16-U
	Male thread 1/4 NPT	Female thread 1/4 NPT, For tubing outside diameter of 3/8"	6.5 mm		43 g	190829	QSTF-1/4-3/8-U
	Male thread 3/8 NPT	Female thread 3/8 NPT, For tubing outside diameter of 3/8"	8 mm		71 g	190831	QSTF-3/8-3/8-U

Ordering data – Push-in Y-fitting QSYL

	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Material housing	Product weight	Part no.	Type
	Male thread 1/8 NPT	For tubing outside diameter of 5/32"	3.9 mm	PBT	14 g	153779	QSYL-1/8-5/32-U
		For tubing outside diameter of 1/4"	4.3 mm		16 g	153783	QSYL-1/8-1/4-U
		For tubing outside diameter of 5/16"	5.7 mm		21 g	153786	QSYL-1/8-5/16-U
	Male thread 1/4 NPT	For tubing outside diameter of 5/32"	3.9 mm			153780	QSYL-1/4-5/32-U
		For tubing outside diameter of 1/4"	5.9 mm		22 g	153784	QSYL-1/4-1/4-U
	Male thread 1/2 NPT	For tubing outside diameter of 1/2"	10.8 mm		75 g	153793	QSYL-1/2-1/2-U

Accessories

Ordering data – Push-in Y-fitting QSYLV

	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Material housing	Product weight	Part no.	Type
	Male thread 1/8 NPT	For tubing outside diameter of 3/16"	3.6 mm	PBT	24.5 g	153794	QSYLV-1/8-3/16-U
		For tubing outside diameter of 1/4"	4.2 mm		24.56 g	153795	QSYLV-1/8-1/4-U
	Male thread 1/4 NPT	For tubing outside diameter of 5/16"	6 mm		44 g	153796	QSYLV-1/4-5/16-U
	Male thread 3/8 NPT	For tubing outside diameter of 3/8"	8 mm		69.5 g	153797	QSYLV-3/8-3/8-U
	Male thread 1/2 NPT	For tubing outside diameter of 1/2"	10 mm		108 g	153798	QSYLV-1/2-1/2-U