

# Push-in fittings QS, Quick Star

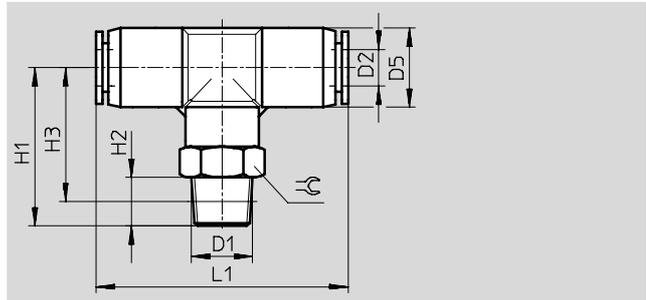
Technical data

## Push-in T-fitting QST

360° rotatable  
Male thread  
with external hex



R thread



Dimensions and ordering data												
Connection	Nominal size	Tubing O.D.	D5	H1	H2	H3	L1		Weight/ piece	Part No.	Type	PU*
D1	[mm]	D2	∅						[g]			
R thread												
R $\frac{1}{8}$	4.1	4	10	23.5	8	19.5	34	10	14	153 106	QST- $\frac{1}{8}$ -4	10
										130 793	QST- $\frac{1}{8}$ -4-100	100
	4.7	6	13	26	8	22	41	12	17.5	153 107	QST- $\frac{1}{8}$ -6	10
										130 794	QST- $\frac{1}{8}$ -6-100	100
	5.4	8	15	26.5	8	22.5	45	14	22.5	153 109	QST- $\frac{1}{8}$ -8	10
									130 795	QST- $\frac{1}{8}$ -8-50	50	
	5.6	10	17.5	33	8	29.1	50.4	17	38.5	190 667	QST- $\frac{1}{8}$ -10	10
R $\frac{1}{4}$	2.3	4	10	26.3	11	20.3	33.8	14	24	190 668	QST- $\frac{1}{4}$ -4	10
	5.7	6	13	29	11	23	41	14	25.5	153 108	QST- $\frac{1}{4}$ -6	10
										130 796	QST- $\frac{1}{4}$ -6-100	100
	6	8	15	29.5	11	23.5	45	14	28	153 110	QST- $\frac{1}{4}$ -8	10
										130 797	QST- $\frac{1}{4}$ -8-50	50
	7.3	10	17.5	36	11	30	51	17	41.5	153 112	QST- $\frac{1}{4}$ -10	10
									130 798	QST- $\frac{1}{4}$ -10-50	50	
	6.2	12	21	38	11	32	56.8	21	61.5	190 669	QST- $\frac{1}{4}$ -12	10
R $\frac{3}{8}$	3.6	6	13	30.8	12	24.4	40.2	17	38.5	190 670	QST- $\frac{3}{8}$ -6	10
	7.2	8	15	31.5	12	25	45	17	41	153 111	QST- $\frac{3}{8}$ -8	10
										130 799	QST- $\frac{3}{8}$ -8-50	50
	8	10	17.5	37	12	30.5	51	17	50.5	153 113	QST- $\frac{3}{8}$ -10	10
										130 800	QST- $\frac{3}{8}$ -10-20	20
	8.8	12	21	39	12	32.5	56	21	61.5	153 114	QST- $\frac{3}{8}$ -12	10
									130 801	QST- $\frac{3}{8}$ -12-20	20	
	10.1	16	25	47	11	40.5	67	22	95	164 959	QST- $\frac{3}{8}$ -16	1
R $\frac{1}{2}$	6.2	10	17.5	40	15	31.9	50.4	21	72.5	190 672	QST- $\frac{1}{2}$ -10	1
	9.9	12	21	42	15	34	56	21	77	153 115	QST- $\frac{1}{2}$ -12	1
	11.2	16	25	51	15	43	67	22	99	153 116	QST- $\frac{1}{2}$ -16	1

\* Packaging unit quantity

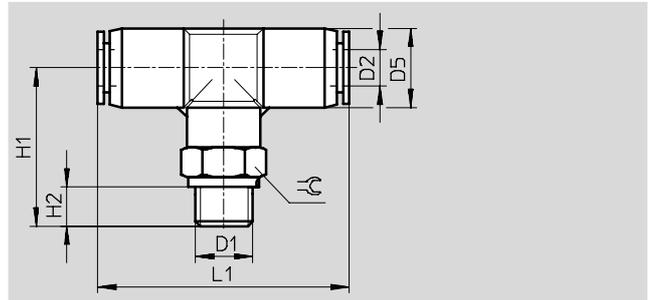
# Push-in fittings QS, Quick Star

Technical data

## Push-in T-fitting QST

 360° rotatable  
 Male thread  
 with external hex


G thread



Dimensions and ordering data											
Connection	Nominal size	Tubing O.D.	D5 ∅	H1	H2	L1		Weight/ piece [g]	Part No.	Type	PU*
D1	[mm]	D2									
G thread											
G <sup>1</sup> / <sub>8</sub>	2.3	4	10	23.3	5.1	33.8	13	16	186 157	QST-G <sup>1</sup> / <sub>8</sub> -4	10
									132 066	QST-G <sup>1</sup> / <sub>8</sub> -4-100	100
	3.6	6	13	25	5.1	40.3	13	18	186 158	QST-G <sup>1</sup> / <sub>8</sub> -6	10
									132 067	QST-G <sup>1</sup> / <sub>8</sub> -6-100	100
	4.6	8	15	25.3	5.1	44.8	14	22	186 160	QST-G <sup>1</sup> / <sub>8</sub> -8	10
									132 068	QST-G <sup>1</sup> / <sub>8</sub> -8-50	50
G <sup>1</sup> / <sub>4</sub>	3.6	6	13	26.5	5.6	40.3	17	27	186 159	QST-G <sup>1</sup> / <sub>4</sub> -6	10
									132 069	QST-G <sup>1</sup> / <sub>4</sub> -6-100	100
	4.6	8	15	26.8	5.6	44.8	17	31	186 161	QST-G <sup>1</sup> / <sub>4</sub> -8	10
									132 070	QST-G <sup>1</sup> / <sub>4</sub> -8-50	50
	6.2	10	17.5	32.5	5.6	50.4	17	39	186 163	QST-G <sup>1</sup> / <sub>4</sub> -10	10
									132 071	QST-G <sup>1</sup> / <sub>4</sub> -10-50	50
8.0	12	21	34.5	5.6	56.8	21	58	132 597	QST-G <sup>1</sup> / <sub>4</sub> -12	 New 10	
G <sup>3</sup> / <sub>8</sub>	4.6	8	15	28.3	6.6	44.8	19	44	186 162	QST-G <sup>3</sup> / <sub>8</sub> -8	10
									132 072	QST-G <sup>3</sup> / <sub>8</sub> -8-50	50
	6.2	10	17.5	34	6.6	50.4	19	49	186 164	QST-G <sup>3</sup> / <sub>8</sub> -10	10
									132 073	QST-G <sup>3</sup> / <sub>8</sub> -10-20	20
	7.7	12	21	36	6.6	56.8	21	56	186 165	QST-G <sup>3</sup> / <sub>8</sub> -12	10
									132 074	QST-G <sup>3</sup> / <sub>8</sub> -12-20	20
10.2	16	25	45	6.6	66.2	24	97	186 349	QST-G <sup>3</sup> / <sub>8</sub> -16	1	
G <sup>1</sup> / <sub>2</sub>	7.7	12	21	39	7.6	56.8	24	81	186 166	QST-G <sup>1</sup> / <sub>2</sub> -12	1
									186 167	QST-G <sup>1</sup> / <sub>2</sub> -16	1

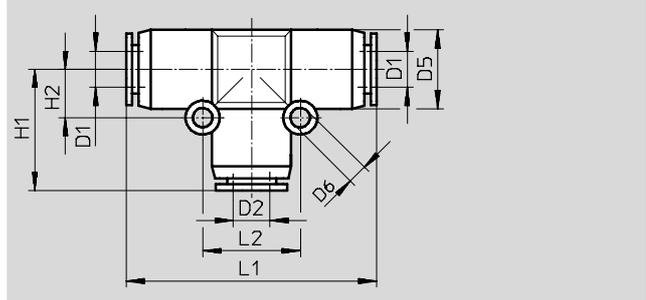
\* Packaging unit quantity

# Push-in fittings QS, Quick Star

Technical data

FESTO

## Push-in T-connector QST



Dimensions and ordering data												
Tubing O.D.	Nominal size	Tubing O.D.	D5	D6	H1	H2	L1	L2	Weight/ piece	Part No.	Type	PU*
D1	[mm]	D2	∅	∅					[g]			
4	2.6	4	10	-	17	-	34	-	7	153 128	QST-4	10
										130 802	QST-4-100	100
6	4	6	13	3.2	20	8	40	16	10.5	153 129	QST-6	10
										130 803	QST-6-100	100
8	5	8	15	3.2	22	9	44	18	15.5	153 130	QST-8	10
										130 804	QST-8-50	50
10	6.7	10	18	4.2	25.5	12	51	24	25.5	153 131	QST-10	10
										130 805	QST-10-50	50
12	8.7	12	21.5	4.2	28	14	56	28	36	153 132	QST-12	10
										130 806	QST-12-20	20
16	10.7	16	25.5	4.2	33	12	66	24	43.5	153 133	QST-16	1
<b>Reducing</b>												
6	2.3	4	13	3.2	20	8	41	16	11	153 134	QST-6-4	10
										130 820	QST-6-4-100	100
8	2.1	4	15	3.5	23.2	9	44.4	18	16	130 613	QST-8-4	10
										3.6	6	15
10	3.6	6	17.5	4.2	27	12	50.4	24	25	130 614	QST-10-6	10
										5	8	17.5
12	5.3	8	21	4.2	29.8	14	56.8	28	38	130 615	QST-12-8	10
										6.4	10	21
16	7.6	12	25	4.2	33.2	12	66.2	24	45	130 616	QST-16-12	1

\* Packaging unit quantity

# Push-in fittings QS, Quick Star

Technical data

FESTO

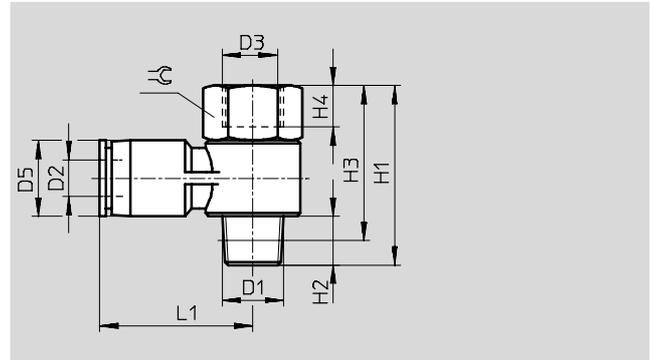
## Push-in T-fitting QSTF

360° rotatable

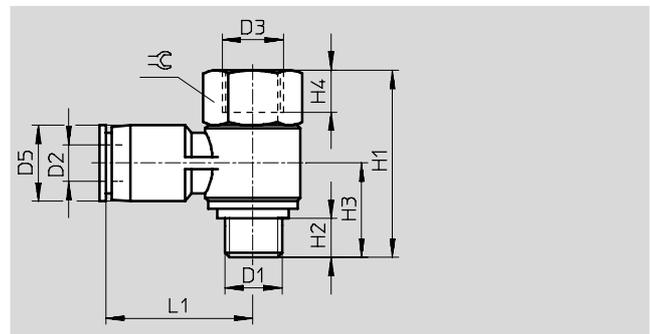
with male and female thread



R thread



G thread



Dimensions and ordering data														
Connection	Nominal size [mm]	Tubing O.D. D2	D3 Ø	D5 Ø	H1	H2	H3	H4	L1	⌀	Weight/ piece [g]	Part No.	Type	PU*
<b>R thread</b>														
R $\frac{1}{8}$	2.5	4	G $\frac{1}{8}$	10	32.5	8	28.5	7	22.2	14	22	153 182	QSTF- $\frac{1}{8}$ -4-B	1
	3.3	6	G $\frac{1}{8}$	12.5	32.5	8	28.5	7	24.2	14	23	153 183	QSTF- $\frac{1}{8}$ -6-B	1
	3.6	8	G $\frac{1}{8}$	14.5	32.5	8	28.5	7	26.2	14	25	153 185	QSTF- $\frac{1}{8}$ -8-B	1
R $\frac{1}{4}$	3.6	6	G $\frac{1}{4}$	12.5	38.5	11	32.5	9	26.8	17	37	153 184	QSTF- $\frac{1}{4}$ -6-B	1
	4.4	8	G $\frac{1}{4}$	14.5	38.5	11	32.5	9	28.2	17	39	153 186	QSTF- $\frac{1}{4}$ -8-B	1
	4.4	10	G $\frac{1}{4}$	18	38.5	11	32.5	9	30.5	17	42	153 188	QSTF- $\frac{1}{4}$ -10-B	1
R $\frac{3}{8}$	4.9	8	G $\frac{3}{8}$	14.5	44.5	12	38.2	11	30.2	21	61	153 187	QSTF- $\frac{3}{8}$ -8-B	1
	5.6	10	G $\frac{3}{8}$	18	44.5	12	38.2	11	32.5	21	64	153 189	QSTF- $\frac{3}{8}$ -10-B	1
	6	12	G $\frac{3}{8}$	21	44.5	12	38.2	11	35.2	21	67	153 190	QSTF- $\frac{3}{8}$ -12-B	1
R $\frac{1}{2}$	7.4	12	G $\frac{1}{2}$	21	52.2	13	44	14	38.2	24	101	153 191	QSTF- $\frac{1}{2}$ -12-B	1
<b>G thread with sealing ring</b>														
G $\frac{1}{8}$	2.4	4	G $\frac{1}{8}$	10	26	5.1	13.8	7	23.4	14	20	186 199	QSTF-G $\frac{1}{8}$ -4	1
	3.2	6	G $\frac{1}{8}$	12.4	26	5.1	14.1	7	25.5	14	21	186 200	QSTF-G $\frac{1}{8}$ -6	1
	3.7	8	G $\frac{1}{8}$	14.4	26	5.1	15.1	7	28.4	14	23	186 202	QSTF-G $\frac{1}{8}$ -8	1
G $\frac{1}{4}$	3.7	6	G $\frac{1}{4}$	12.4	33.2	5.6	16	9	29	19	43	186 201	QSTF-G $\frac{1}{4}$ -6	1
	4.4	8	G $\frac{1}{4}$	14.4	33.2	5.6	16	9	28.9	19	44	186 203	QSTF-G $\frac{1}{4}$ -8	1
	4.9	10	G $\frac{1}{4}$	17.6	33.2	5.6	17.3	9	31.2	19	47	186 205	QSTF-G $\frac{1}{4}$ -10	1
G $\frac{3}{8}$	4.9	8	G $\frac{3}{8}$	14.4	38.1	6.6	19.2	10.5	31	24	71	186 204	QSTF-G $\frac{3}{8}$ -8	1
	5.8	10	G $\frac{3}{8}$	17.6	38.1	6.6	19.2	10.5	33.6	24	74	186 206	QSTF-G $\frac{3}{8}$ -10	1
	6	12	G $\frac{3}{8}$	21	38.1	6.6	20.9	10.5	36.4	24	77	186 207	QSTF-G $\frac{3}{8}$ -12	1
G $\frac{1}{2}$	7	12	G $\frac{1}{2}$	21	42.8	7.6	21.9	13	37.9	27	99	186 208	QSTF-G $\frac{1}{2}$ -12	1

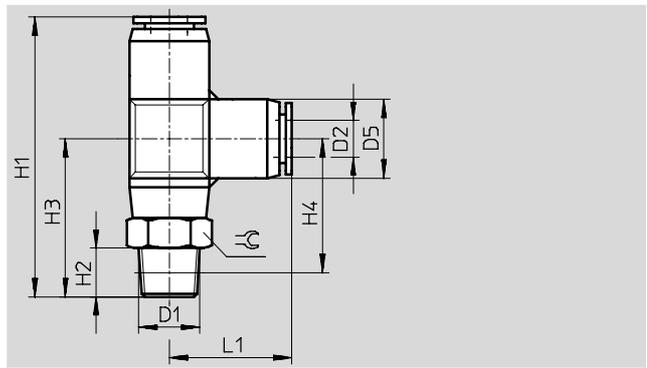
\* Packaging unit quantity

# Push-in fittings QS, Quick Star

Technical data

## Push-in T-fitting QSTL

360° rotatable  
Male thread  
with external hex



Dimensions and ordering data													
Connection	Nominal size	Tubing O.D.	D5 ∅	H1	H2	H3	H4	L1	⊕	Weight/ piece [g]	Part No.	Type	PU*
D1	[mm]	D2											
R thread													
R $\frac{1}{8}$	2.6	4	10	41.5	8	24.5	20.5	17	10	14.5	153 117	QSTL- $\frac{1}{8}$ -4	10
											130 824	QSTL- $\frac{1}{8}$ -4-100	100
	4	6	13	46	8	26	22	20	12	17	153 118	QSTL- $\frac{1}{8}$ -6	10
											130 825	QSTL- $\frac{1}{8}$ -6-100	100
	5	8	15	50.5	8	28.5	24	22	14	22.5	153 120	QSTL- $\frac{1}{8}$ -8	10
										130 826	QSTL- $\frac{1}{8}$ -8-50	50	
R $\frac{1}{4}$	4	6	13	49	11	29	23	20	14	26	153 119	QSTL- $\frac{1}{4}$ -6	10
										130 827	QSTL- $\frac{1}{4}$ -6-100	100	
	5	8	15	53.5	11	31.5	25	22	14	28.5	153 121	QSTL- $\frac{1}{4}$ -8	10
										130 828	QSTL- $\frac{1}{4}$ -8-50	50	
	6.7	10	17.5	61.5	11	36	30	25.5	17	41.5	153 123	QSTL- $\frac{1}{4}$ -10	10
									130 829	QSTL- $\frac{1}{4}$ -10-50	50		
R $\frac{3}{8}$	5	8	15	55	12	33	26.5	22	17	41	153 122	QSTL- $\frac{3}{8}$ -8	10
	6.7	10	17.5	62.5	12	37	30.5	25.5	17	50.5	153 124	QSTL- $\frac{3}{8}$ -10	10
	8.7	12	21	67	12	39	32.5	28	21	62.5	153 125	QSTL- $\frac{3}{8}$ -12	10
R $\frac{1}{2}$	8.7	12	21	70	15	42	34	28	21	77.5	153 126	QSTL- $\frac{1}{2}$ -12	1
	10.9	16	25	84.5	15	51	41	33.5	22	99	153 127	QSTL- $\frac{1}{2}$ -16	1

\* Packaging unit quantity

## Push-in fittings QS, Quick Star

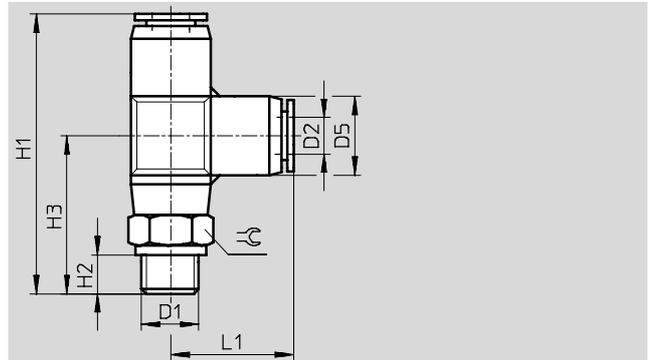
Technical data

### Push-in T-fitting QSTL

360° rotatable  
Male thread  
with external hex



G thread



Dimensions and ordering data													
Connection	Nominal size	Tubing O.D.	D5 ∅	H1	H2	H3	L1	⌀	Weight/ piece [g]	Part No.	Type	PU*	
D1	[mm]	D2											
G thread with sealing ring													
G $\frac{1}{8}$	2.6	4	10	40.2	5.1	23.3	16.9	13	16	186 168	QSTL-G $\frac{1}{8}$ -4	10	
										132 075	QSTL-G $\frac{1}{8}$ -4-100	 New	100
	4	6	13	45.2	5.1	25	20.2	13	18	186 169	QSTL-G $\frac{1}{8}$ -6	10	
										132 076	QSTL-G $\frac{1}{8}$ -6-100	 New	100
										186 171	QSTL-G $\frac{1}{8}$ -8	10	
G $\frac{1}{4}$	4	6	13	46.7	5.6	26.5	20.2	17	27	186 170	QSTL-G $\frac{1}{4}$ -6	10	
										132 078	QSTL-G $\frac{1}{4}$ -6-100	 New	100
	5	8	15	50.9	5.6	28.7	22.2	17	31	186 172	QSTL-G $\frac{1}{4}$ -8	10	
										132 079	QSTL-G $\frac{1}{4}$ -8-50	 New	50
G $\frac{3}{8}$	6.7	10	17.5	57.7	5.6	32.5	25.2	17	39	186 174	QSTL-G $\frac{1}{4}$ -10	10	
										132 080	QSTL-G $\frac{1}{4}$ -10-50	 New	50
	8.7	12	21	64.6	6.6	36.2	28.2	21	56	186 173	QSTL-G $\frac{3}{8}$ -8	10	
G $\frac{1}{2}$	6.7	10	17.5	59.2	6.6	34	25.2	19	49	186 175	QSTL-G $\frac{3}{8}$ -10	10	
										186 176	QSTL-G $\frac{3}{8}$ -12	10	
	8.7	12	21	67.6	7.6	39.2	28.2	24	81	186 177	QSTL-G $\frac{1}{2}$ -12	1	
	10.9	16	25	79.1	7.6	46	33.1	24	96	186 178	QSTL-G $\frac{1}{2}$ -16	1	

\* Packaging unit quantity