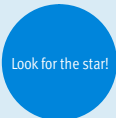


Threaded fittings



★ / ☆	Festo core product range Covers 80% of your automation tasks	★ Ready for dispatch from the Festo factory in 24 hours Held in stock in 13 service centres worldwide More than 2200 products
Worldwide:	Always in stock	★ Ready for dispatch in 5 days maximum from stock
Superb:	Festo quality at an attractive price	Assembled for you in 4 service centres worldwide
Easy:	Reduces procurement and storing complexity	Up to 6 x 10 ¹² variants per product series



Threaded fittings

Product range overview

FESTO

Design	Version	Type	Connection D1			Connection D2			→ Page/ Internet
			M thread	G thread	R thread	M thread	G thread	R thread	
Straight type	Blanking plug								
		B	M3	–	–	–	–	–	4
			M5						
			M7						
			–	G1/8					
			G1/4						
			G3/8						
			G1/2						
			G3/4						
	G1								
	Reducing nipple – Male thread/female thread								
		D	M5	–	–	M7	–	–	5
			D	M3	–	–	M5	–	–
	M5			G1/8, G1/4					
	M7			G1/8					
	–			G1/8					
	G1/4								
	G3/8								
	G1/2								
	G3/4								
	Double nipple								
		E	M3	–	–	M3	–	–	7
			M5				G1/8		
			M7				G1/8		
			–	G1/8					
			G1/4						
			G3/8						
			G1/2						
			G3/4						
		ESK	–	–	R1/8	–	–	R1/8, R1/4, R3/8	8
				R1/4				R1/4, R3/8, R1/2	
				R3/8				R3/8, R1/2	
				R1/2				R1/2	
	Bulkhead fitting								
		SCM	M5	–	–	–	–	–	8
			–	G1/8					
			G1/4						
			G3/8						
			G1/2						

Threaded fittings

Product range overview

FESTO

Design	Version	Type	Connection D1			Connection D2			→ Page/ Internet					
			M thread	G thread	R thread	M thread	G thread	R thread						
Straight type	Sleeve													
		QM	M5	–	–	–	–	–	9					
			–	G1/8										
				G1/4										
				G3/8										
				G1/2										
				G3/4										
				G1										
		QM	M5	–	–	M5	–	–	9					
			–	G1/8		–	G1/8							
				G1/4			G1/4							
				G3/8			G3/8							
				G1/2			G1/2							
			Reducing sleeve											
		QMR	–	G1/8	–	M5	–	–	10					
				G1/4		–	G1/8							
				G3/8			G1/4							
G1/2						G3/8								
L-shape	Elbow fitting													
		LJK	–	G1/8	–	–	–	–	11					
				G1/4										
				G3/8										
				G1/2										
T-type	T-fitting													
		TJK	M3	–	–	–	–	–	11					
			–	G1/8										
				G1/4										
				G3/8										
				G1/2										

Threaded fittings

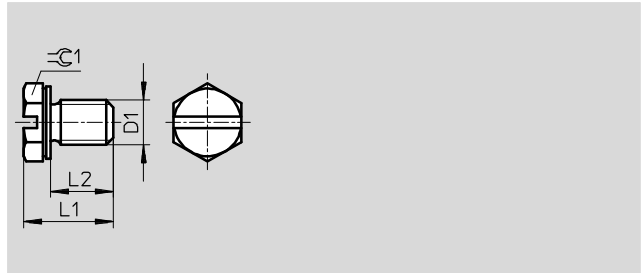
Technical data

FESTO

Blanking plug B-M3-S9 with sealing ring

Material:
High-alloy stainless steel

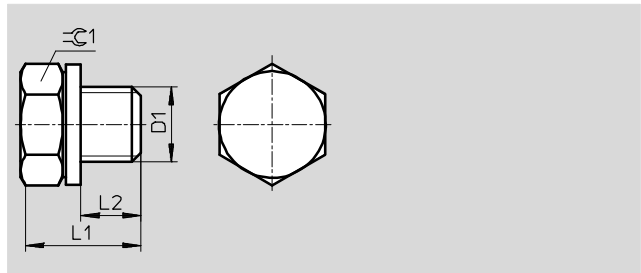
Note on materials:
RoHS-compliant



Blanking plug B-M5 with sealing ring

Material:
Galvanised steel

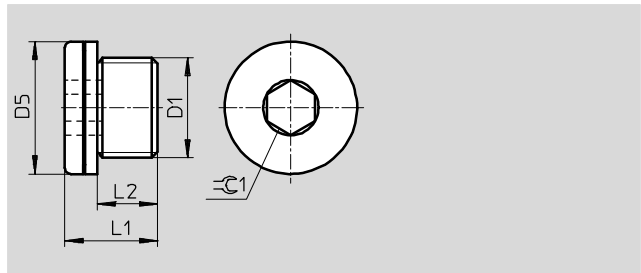
Note on materials:
RoHS-compliant



Blanking plug B with sealing ring

Material:
Galvanised steel

Note on materials:
RoHS-compliant



Dimensions and ordering data								
Pneumatic connection	D5	L1	L2	≅C1	Weight/ piece [g]	Part No.	Type	PU ¹⁾
D1	Ø							
M thread								
M3	–	5.3	2.8	4.5	1	★ 30979	B-M3-S9 ²⁾	10
M5	–	7.8	3.8	7	1	★ 3843	B-M5 ²⁾	10
						534212	B-M5-100 ²⁾	100
	8	6.3	3.8	2.5	2	★ 174308	B-M5-B	10
M7	9.5	7.8	5.3	3	2	★ 174309	B-M7	10
G thread								
G1/8	14	11	6.4	5	5	★ 3568	B-1/8 ²⁾	10
						534213	B-1/8-100 ²⁾	100
G1/4	18	15	9.8	6	15	★ 3569	B-1/4 ²⁾	10
						534214	B-1/4-50 ²⁾	50
G3/8	22	15	9.8	8	22	★ 3570	B-3/8 ²⁾	10
						534215	B-3/8-20 ²⁾	20
G1/2	26	18	11.65	10	43	★ 3571	B-1/2 ²⁾	10
						534216	B-1/2-20 ²⁾	20
G3/4	32	20	13.05	12	73	★ 3572	B-3/4 ²⁾	1
G1	39	21	14	17	153	★ 5763	B-1 ²⁾	1

1) Packaging unit quantity

2) Free of copper and PTFE

Festo core product range

★ Ready for dispatch from the Festo factory in 24 hours

☆ Ready for dispatch in 5 days maximum from stock

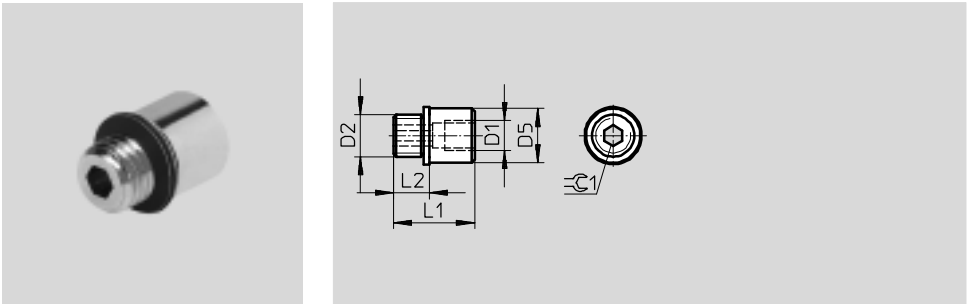
Threaded fittings

Technical data



Reducing nipple D
with sealing ring

Material:
Brass



Dimensions and ordering data									
Pneumatic connection		D5	L1	L2	≈ 1	Weight/ piece [g]	Part No.	Type	PU ¹⁾
D1	D2								
M5	M7	9	13.3	5.3	3	43	161359	D-M5I-M7A-ISK	10

1) Packaging unit quantity

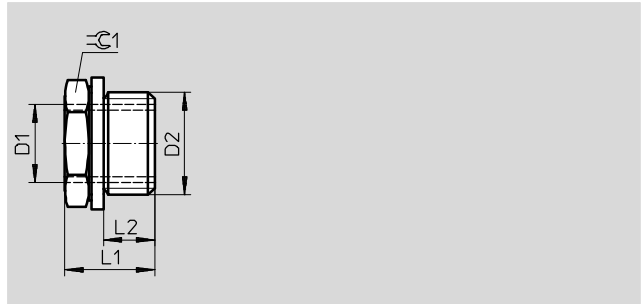
Threaded fittings

Technical data

FESTO

Reducing nipple D with sealing ring

Note on materials:
RoHS-compliant



Dimensions and ordering data								
Pneumatic connection		L1	L2	≙ 1	Weight/ piece [g]	Part No.	Type	PU ¹⁾
D1	D2							
M thread – High-alloy stainless steel								
M3	M5	6.3	3.8	7	1	30980	D-M3I-M5A-S9 ²⁾	10
M thread – Brass								
M5	G ¹ / ₈	9.5	4.9	13	10	3842	D-M5I- ¹ / ₈ A	10
						534208	D-M5I- ¹ / ₈ A-100	100
	G ¹ / ₄	12	5.8	17	12	197632	D-M5I- ¹ / ₄ A	10
M7	G ¹ / ₈	9.5	4.9	13	–	534144	D-M7I- ¹ / ₈ A	10
G thread – Brass								
G ¹ / ₈	G ¹ / ₄	12	5.8	17	8	3577	D- ¹ / ₈ I- ¹ / ₄ A	10
						534209	D- ¹ / ₈ I- ¹ / ₄ A-100	100
	G ³ / ₈	14	6.8	19	–	534147	D- ¹ / ₈ I- ³ / ₈ A	10
G ¹ / ₄	G ³ / ₈	14	6.8	19	14	3581	D- ¹ / ₄ I- ³ / ₈ A	10
						534210	D- ¹ / ₄ I- ³ / ₈ A-50	50
	G ¹ / ₂	15.5	8.15	24	36	197633	D- ¹ / ₄ I- ¹ / ₂ A	10
	G ³ / ₄	20.4	9.05	32	–	534145	D- ¹ / ₄ I- ³ / ₄ A	10
G ³ / ₈	G ¹ / ₂	15.5	8.15	24	25	3585	D- ³ / ₈ I- ¹ / ₂ A	10
						534211	D- ³ / ₈ I- ¹ / ₂ A-20	20
	G ³ / ₄	20.4	9.05	32	–	534146	D- ³ / ₈ I- ³ / ₄ A	10
G ¹ / ₂	G ³ / ₄	20.4	9.05	32	45	3588	D- ¹ / ₂ I- ³ / ₄ A	1
	G1	21	11	36	110	197634	D- ¹ / ₂ I-1A	1
G ³ / ₄	G1	21	11	36	55	9168	D- ³ / ₄ I-1A	1
G thread – Wrought aluminium alloy								
G ¹ / ₈	G ¹ / ₄	12	5.8	17	7	183585	D- ¹ / ₈ I- ¹ / ₄ A-AL	1
G ¹ / ₄	G ³ / ₈	14	6.8	19	8	183586	D- ¹ / ₄ I- ³ / ₈ A-AL	1
G ³ / ₈	G ¹ / ₂	15.5	8.15	24	10	183587	D- ³ / ₈ I- ¹ / ₂ A-AL	1
G ¹ / ₂	G ³ / ₄	20.4	9.05	32	24	183588	D- ¹ / ₂ I- ³ / ₄ A-AL	1
G ³ / ₄	G1	21	11	36	26	183589	D- ³ / ₄ I-1A-AL	1

1) Packaging unit quantity

2) Free of copper and PTFE

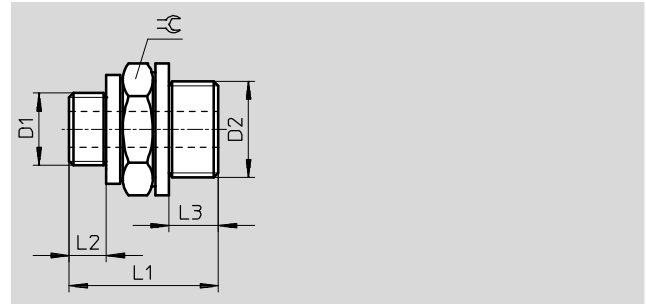
Threaded fittings

Technical data

FESTO

Double nipple E with 2 sealing rings

Note on materials:
RoHS-compliant



Dimensions and ordering data										
Pneumatic connection		Nominal size	L1	L2	L3		Weight/ piece [g]	Part No.	Type	PU ¹⁾
D1	D2									
M thread – High-alloy stainless steel										
M3	M3	1.7	10	2.8	2.8	4.5	1	30987	E-M3-M3-S9 ²⁾ 3)	10
M thread – Steel										
M5	M5	2.5	12.6	3.8	3.8	7	2	4139	E-M5-M5 ³⁾	10
	G1/8	2.5	15.3	3.8	4.9	13	1	4138	E-M5-1/8 ³⁾	10
								534204	E-M5-1/8-100 ³⁾	100
G thread – Wrought aluminium alloy										
G1/8	G1/8	4.5	17	4.9	4.9	13	1	3573	E-1/8-1/8 ³⁾	10
	G1/4	4.5	19.5	4.9	5.8	17	1	3574	E-1/8-1/4 ³⁾	10
								534205	E-1/8-1/4-100 ³⁾	100
G1/4	G1/4	6.5	21	5.8	5.8	17	1	3575	E-1/4-1/4 ³⁾	10
	G3/8	6.5	22	5.8	6.8	19	10	3576	E-1/4-3/8 ³⁾	10
								534206	E-1/4-3/8-50 ³⁾	50
G3/8	G3/8	9.0	23	6.8	6.8	19	10	3578	E-3/8-3/8 ³⁾	10
	G1/2	9.0	26.5	6.8	8.15	24	20	3579	E-3/8-1/2 ³⁾	1
								534207	E-3/8-1/2-20 ³⁾	20
G1/2	G1/2	13.0	28	8.15	8.15	24	20	3580	E-1/2-1/2 ³⁾	1
	G3/4	13.0	30.5	8.5	9.05	32	35	3582	E-1/2-3/4 ³⁾	1
G3/4	G3/4	18.0	32	9.5	9.05	32	30	3584	E-3/4-3/4 ³⁾	1
M thread – Brass										
M7	G1/8	4.5	17.7	5.3	4.9	13		534148	E-M7-1/8-MS	10
G thread – Brass										
G1/8	G1/8	4.5	17	4.9	4.9	13	10	15621	E-1/8-1/8-MS	10
	G1/4	4.5	19.5	4.9	5.8	17	20	15622	E-1/8-1/4-MS	10
	G3/8	5.3	20.4	4.9	6.8	19	25	534150	E-1/8-3/8-MS	10
G1/4	G1/4	6.5	21	5.8	5.8	17	20	15623	E-1/4-1/4-MS	10
	G3/8	6.5	22	5.8	6.8	19	30	15624	E-1/4-3/8-MS	10
	G1/2	8	25.5	5.8	8.15	24	30	534149	E-1/4-1/2-MS	10
G3/8	G3/8	9	23	6.8	6.8	19	30	15625	E-3/8-3/8-MS	10
	G1/2	9	26.5	6.8	8.15	24	53	15626	E-3/8-1/2-MS	1
G1/2	G1/2	13	28	8.15	8.15	24	52	15627	E-1/2-1/2-MS	1
	G3/4	13	30.5	8.15	9.05	32	100	15628	E-1/2-3/4-MS	1
G3/4	G3/4	18	32	9.05	9.05	32	100	15629	E-3/4-3/4-MS	1

- 1) Packaging unit quantity
2) Corrosion and acid resistant version
3) Free of copper and PTFE

Threaded fittings

Technical data

FESTO

Double nipple ESK

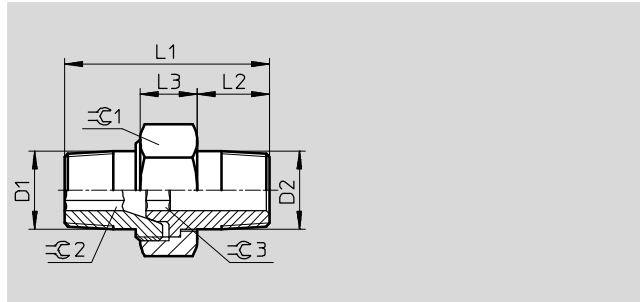
adjustable for angular compensation

Material:

Brass

Note on materials:

RoHS-compliant



Dimensions and ordering data										
Pneumatic connection		L1	L2	L3	≅ 1	≅ 2	≅ 3	Part No.	Type	PU ¹⁾
D1	D2									
R $\frac{1}{8}$	R $\frac{1}{8}$	27	9	8.5	15	5	5	151520	ESK- $\frac{1}{8}$ - $\frac{1}{8}$	1
	R $\frac{1}{4}$	30.6	12	9.5	19	5	6	534151	ESK- $\frac{1}{8}$ - $\frac{1}{4}$	1
	R $\frac{3}{8}$	34.5	13	10	22	5	8	534155	ESK- $\frac{1}{8}$ - $\frac{3}{8}$	1
R $\frac{1}{4}$	R $\frac{1}{4}$	34	12	9.5	19	6	6	151521	ESK- $\frac{1}{4}$ - $\frac{1}{4}$	1
	R $\frac{3}{8}$	36	13	10	22	6	8	534152	ESK- $\frac{1}{4}$ - $\frac{3}{8}$	1
	R $\frac{1}{2}$	40.5	16	12	27	6	12	534153	ESK- $\frac{1}{4}$ - $\frac{1}{2}$	1
R $\frac{3}{8}$	R $\frac{3}{8}$	36	13	10	22	8	8	151522	ESK- $\frac{3}{8}$ - $\frac{3}{8}$	1
	R $\frac{1}{2}$	44	16	12	27	8	12	534154	ESK- $\frac{3}{8}$ - $\frac{1}{2}$	1
R $\frac{1}{2}$	R $\frac{1}{2}$	44	16	12	27	12	12	151523	ESK- $\frac{1}{2}$ - $\frac{1}{2}$	1

1) Packaging unit quantity

Bulkhead fitting SCM

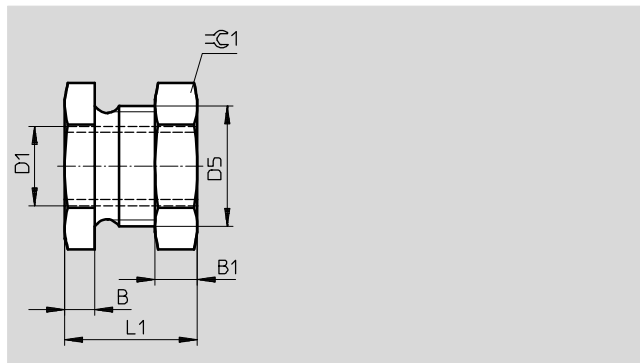
Material:

Anodised wrought aluminium alloy

Note on materials:

RoHS-compliant

Free of copper and PTFE



Dimensions and ordering data									
Pneumatic connection	B	B1	D5	L1	$\varnothing 1$	Weight/ piece [g]	Part No.	Type	PU ¹⁾
D1									
M5	4	3.5	M10x1	15.5	13	5	9969	SCM-M5	1
G $\frac{1}{8}$	5	5	M14x1.5	20	17	10	9970	SCM- $\frac{1}{8}$	1
G $\frac{1}{4}$	5	7	M20x1.5	22	24	28	9971	SCM- $\frac{1}{4}$	1
G $\frac{3}{8}$	8	8.5	M24x1.5	26.5	27	34	9972	SCM- $\frac{3}{8}$	1
G $\frac{1}{2}$	8	10.5	M30x1.5	28.5	36	78	9973	SCM- $\frac{1}{2}$	1

1) Packaging unit quantity

Threaded fittings

Technical data

FESTO

Pipe coupling sleeve QM

Material:

Blue anodised aluminium

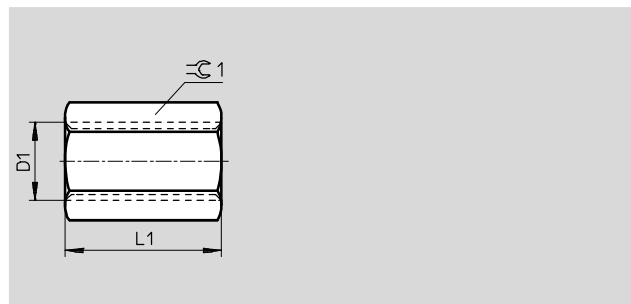
QM-M5-M5:

Steel

Note on materials:

Free of copper and PTFE

RoHS-compliant



Dimensions and ordering data						
Pneumatic connection	L1	≈ 1	Weight/ piece [g]	Part No.	Type	PU ¹⁾
D1						
M5	12	7	1	3560	QM-M5-M5	10
G1/8	22	13	6	2254	QM-1/8-1/8	10
G1/4	26	17	9	2255	QM-1/4-1/4	10
G3/8	32	22	19	2256	QM-3/8-3/8	10
G1/2	36	27	31	2257	QM-1/2-1/2	1
G3/4	36	32	36	4226	QM-3/4-3/4	1
G1	40	41	80	9968	QM-1-1	1

1) Packaging unit quantity

Pipe coupling sleeve QM

with sealing ring

Material:

Anodised wrought aluminium alloy

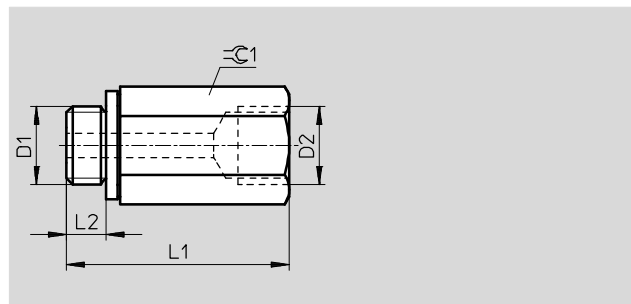
QM-M5-A/I:

Steel

Note on materials:

RoHS-compliant

Free of copper and PTFE



Dimensions and ordering data								
Pneumatic connection		L1	L2	≅ 1	Weight/ piece [g]	Part No.	Type	PU ¹⁾
D1	D2							
M5	M5	18.5	3.8	7	4	36169	QM-M5-A/I	10
G1/8	G1/8	25.6	4.9	13	7	36170	QM-1/8-A/I	10
G1/4	G1/4	36	5.8	17	15	36171	QM-1/4-A/I	10
G3/8	G3/8	37.8	6.8	19	16	36172	QM-3/8-A/I	10
G1/2	G1/2	49	8.15	24	36	187387	QM-1/2-A/I	1

1) Packaging unit quantity

Threaded fittings

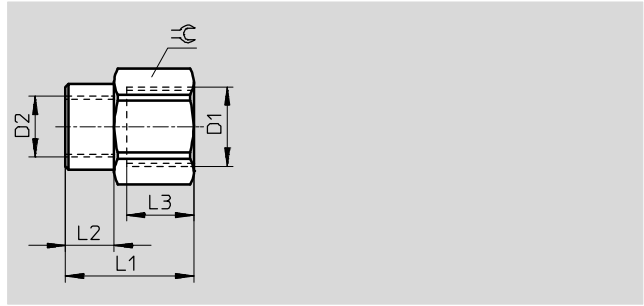
Technical data

FESTO

Reducing sleeve QMR

Material:

Nickel plated brass



Dimensions and ordering data										
Pneumatic connection		Nominal size	L1	L2	L3		Weight/ piece [g]	Part No.	Type	PU ¹⁾
D1	D2	[mm]								
M thread										
G $\frac{1}{8}$	M5	2.6	17	7	7	14	12	153281	QMR- $\frac{1}{8}$ -M5-B	10
G thread										
G $\frac{1}{4}$	G $\frac{1}{8}$	5.3	21	8	9	17	22	153282	QMR- $\frac{1}{4}$ - $\frac{1}{8}$ -B	10
G $\frac{3}{8}$	G $\frac{1}{4}$	6.9	25	11	11	21	34	153283	QMR- $\frac{3}{8}$ - $\frac{1}{4}$ -B	10
G $\frac{1}{2}$	G $\frac{3}{8}$	10.7	33	14	14	24	55	153284	QMR- $\frac{1}{2}$ - $\frac{3}{8}$ -B	1

1) Packaging unit quantity

Threaded fittings

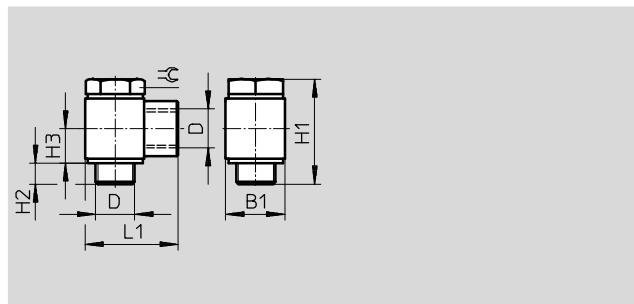
Technical data

FESTO

Elbow fitting LJK

Note on materials:

RoHS-compliant



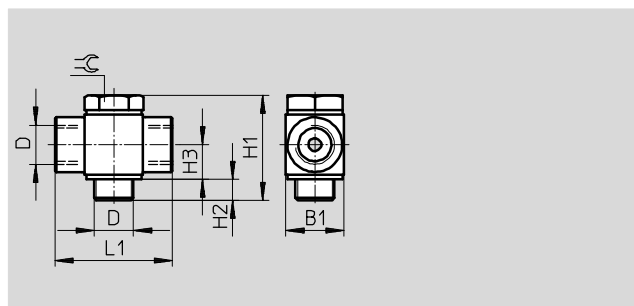
Dimensions and ordering data										
Pneumatic connection D	Nominal size [mm]	B1	H1	H2	H3	L1	⌀	Part No.	Type	PU ¹⁾
G ¹ / ₈	4	16	27.1	4.7	9.2	23.5	13	4945	LJK-1/8	1
G ¹ / ₄	6	20	34.3	5.7	11.8	31	17	4946	LJK-1/4	1
G ³ / ₈	8	25	41.3	6.7	14.3	36.5	22	4947	LJK-3/8	1
G ¹ / ₂	12	30	46.6	7.5	17.05	44	27	4948	LJK-1/2	1

1) Packaging unit quantity

T-fitting TJK

Note on materials:

RoHS-compliant



Operating and environmental conditions	
Operating medium	Compressed air in accordance with ISO 8573-1:2010 [7:-:-]
Note on operating/pilot medium	Operation with lubricated medium possible (in which case lubricated operation will always be required)

Dimensions and ordering data										
Pneumatic connection D	Nominal size [mm]	B1	H1	H2	H3	L1	⌀	Part No.	Type	PU ¹⁾
M thread										
M3	1.2	5	10	2	3.3	10	4.5	15874	TJK-M3	10
G thread										
G ¹ / ₈	4	16	27.1	4.7	9.2	28	13	4949	TJK-1/8	10
G ¹ / ₄	6	20	34.3	5.7	11.8	39	17	4950	TJK-1/4	10
G ³ / ₈	8	25	41.3	6.7	14.3	43	22	4951	TJK-3/8	1
G ¹ / ₂	12	30	46.6	7.5	17.05	52	27	4952	TJK-1/2	1

1) Packaging unit quantity