

Threaded fittings

FESTO



Festo core product range
Covers 80% of your automation tasks

Worldwide:

Always in stock

Superb:

Festo quality at an attractive price

Easy:

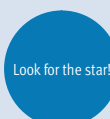
Reduces procurement and storing complexity



Ready for dispatch from the Festo factory in 24 hours
Held in stock in 13 service centres worldwide
More than 2200 products



Ready for dispatch in 5 days maximum from stock
Assembled for you in 4 service centres worldwide
Up to 6×10^{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								
M7									
–	G1/8								
G1/4									
G3/8									
G1/2									
G3/4									
Double nipple									
	E	M3	–	–	M3	–	–	7	
		M5							
		M7							
		–	G1/8						
		G1/4							
		G3/8							
		G1/2							
G3/4									
	ESK	–	–	R1/8	–	–	R1/8, R1/4, R3/8	8	
			R1/4						
			R3/8						
			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

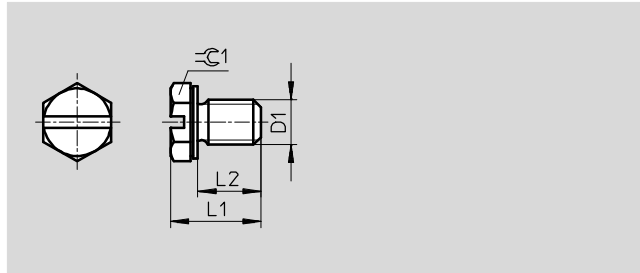
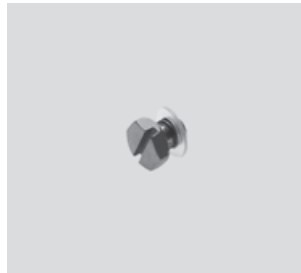
Technical data

FESTO

Blanking plug B-M3-S9 with sealing ring

Material:
High-alloy stainless steel

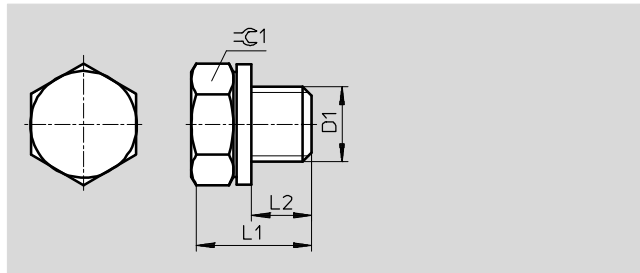
Note on materials:
RoHS-compliant



Blanking plug B-M5 with sealing ring

Material:
Galvanised steel

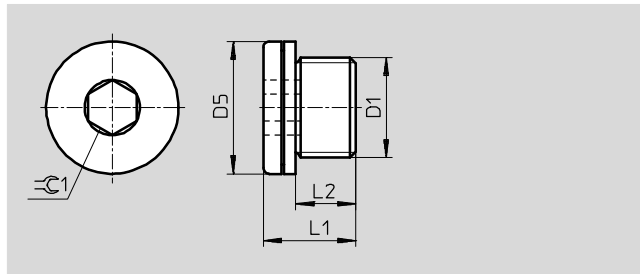
Note on materials:
RoHS-compliant



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

- 2 - Type discontinued
Available up until 2018

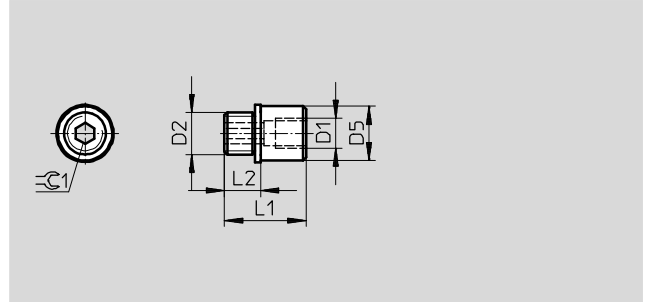
FESTO

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

- 1 - Type discontinued
Available up until 2018

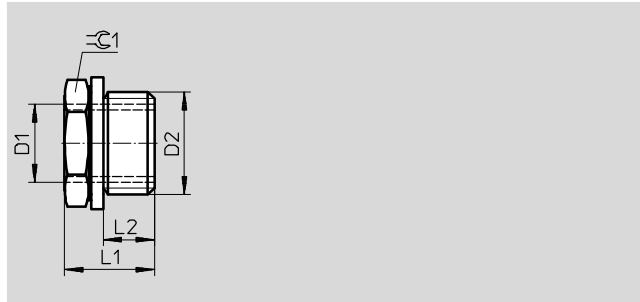
Threaded fittings

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⁾	1	10
M thread – Brass									
M5	G ¹ / ₈	9.5	4.9	13	10	3842	D-M5I- ¹ / ₈ A	1	10
						534208	D-M5I- ¹ / ₈ A-100	1	100
	G ¹ / ₄	12	5.8	17	12	197632	D-M5I- ¹ / ₄ A	1	10
M7	G ¹ / ₈	9.5	4.9	13	–	534144	D-M7I- ¹ / ₈ A	1	10
G thread – Brass									
G ¹ / ₈	G ¹ / ₄	12	5.8	17	8	3577	D- ¹ / ₈ I- ¹ / ₄ A	1	10
						534209	D- ¹ / ₈ I- ¹ / ₄ A-100	1	100
	G ³ / ₈	14	6.8	19	–	534147	D- ¹ / ₈ I- ³ / ₈ A	1	10
G ¹ / ₄	G ³ / ₈	14	6.8	19	14	3581	D- ¹ / ₄ I- ³ / ₈ A	1	10
						534210	D- ¹ / ₄ I- ³ / ₈ A-50	1	50
	G ¹ / ₂	15.5	8.15	24	36	197633	D- ¹ / ₄ I- ¹ / ₂ A	1	10
	G ³ / ₄	20.4	9.05	32	–	534145	D- ¹ / ₄ I- ³ / ₄ A	1	10
G ³ / ₈	G ¹ / ₂	15.5	8.15	24	25	3585	D- ³ / ₈ I- ¹ / ₂ A	1	10
						534211	D- ³ / ₈ I- ¹ / ₂ A-20	1	20
	G ³ / ₄	20.4	9.05	32	–	534146	D- ³ / ₈ I- ³ / ₄ A	1	10
G ¹ / ₂	G ³ / ₄	20.4	9.05	32	45	3588	D- ¹ / ₂ I- ³ / ₄ A	1	1
	G1	21	11	36	110	197634	D- ¹ / ₂ I-1A	1	1
G ³ / ₄	G1	21	11	36	55	9168	D- ³ / ₄ I-1A	1	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	1
G ¹ / ₄	G ³ / ₈	14	6.8	19	8	183586	D- ¹ / ₄ I- ³ / ₈ A-AL	1	1
G ³ / ₈	G ¹ / ₂	15.5	8.15	24	10	183587	D- ³ / ₈ I- ¹ / ₂ A-AL	1	1
G ¹ / ₂	G ³ / ₄	20.4	9.05	32	24	183588	D- ¹ / ₂ I- ³ / ₄ A-AL	1	1
G ³ / ₄	G1	21	11	36	26	183589	D- ³ / ₄ I-1A-AL	1	1

1) Packaging unit quantity

2) Free of copper and PTFE

- 2 - Type discontinued
Available up until 2018

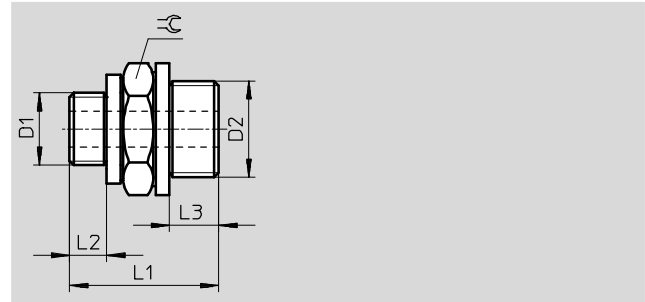
FESTO

Threaded fittings

Technical data

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
								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
								15627	E-1/2-1/2-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
								15629	E-3/4-3/4-MS	1

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

- 1 - Type discontinued
Available up until 2018

Threaded fittings

Technical data

FESTO

Double nipple ESK

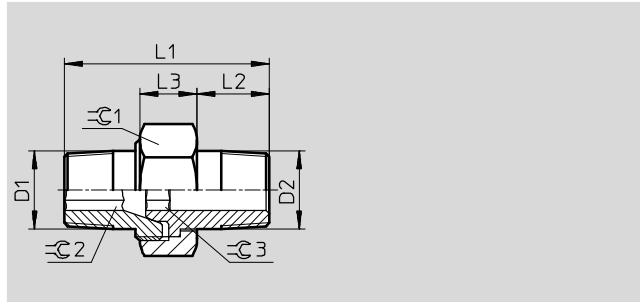
adjustable for angular compensation

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 ¹ / ₈	R ¹ / ₈	27	9	8.5	15	5	5	151520	ESK- ¹ / ₈ - ¹ / ₈	1
	R ¹ / ₄	30.6	12	9.5	19	5	6	534151	ESK- ¹ / ₈ - ¹ / ₄	1
	R ³ / ₈	34.5	13	10	22	5	8	534155	ESK- ¹ / ₈ - ³ / ₈	1
R ¹ / ₄	R ¹ / ₄	34	12	9.5	19	6	6	151521	ESK- ¹ / ₄ - ¹ / ₄	1
	R ³ / ₈	36	13	10	22	6	8	534152	ESK- ¹ / ₄ - ³ / ₈	1
	R ¹ / ₂	40.5	16	12	27	6	12	534153	ESK- ¹ / ₄ - ¹ / ₂	1
R ³ / ₈	R ³ / ₈	36	13	10	22	8	8	151522	ESK- ³ / ₈ - ³ / ₈	1
	R ¹ / ₂	44	16	12	27	8	12	534154	ESK- ³ / ₈ - ¹ / ₂	1
R ¹ / ₂	R ¹ / ₂	44	16	12	27	12	12	151523	ESK- ¹ / ₂ - ¹ / ₂	1

1) Packaging unit quantity

Bulkhead fitting SCM

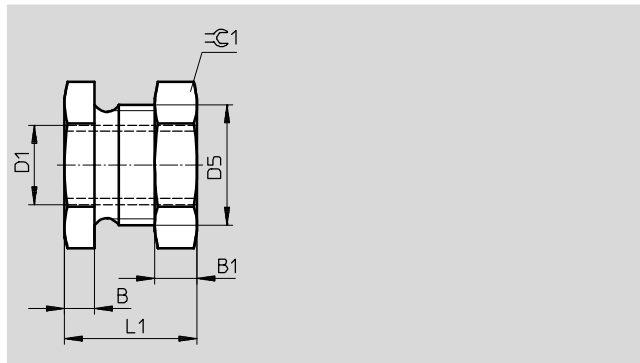
Material:

Anodised wrought aluminium alloy

Note on materials:

RoHS-compliant

Free of copper and PTFE



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

1) Packaging unit quantity

- 2 - Type discontinued
Available up until 2018

FESTO

Threaded fittings

Technical data

Pipe coupling sleeve QM

Material:

Blue anodised aluminium

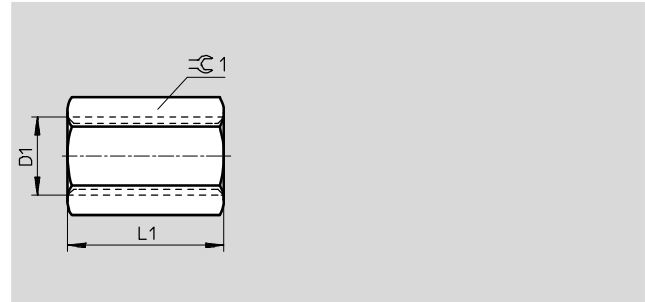
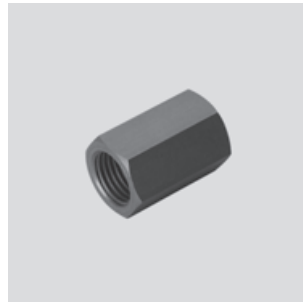
QM-M5-M5:

Steel

Note on materials:

Free of copper and PTFE

RoHS-compliant



Dimensions and ordering data						
Pneumatic connection	L1	≈ C 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

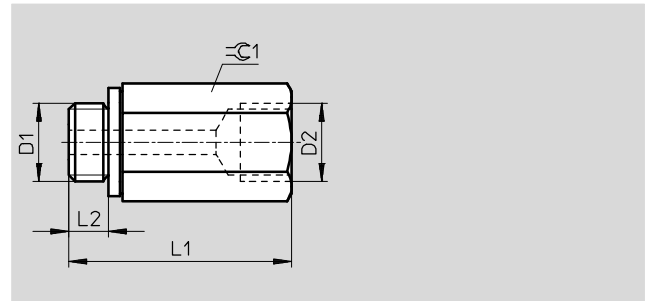
QM-M5-A/I:

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

- 1 - Type discontinued
Available up until 2018

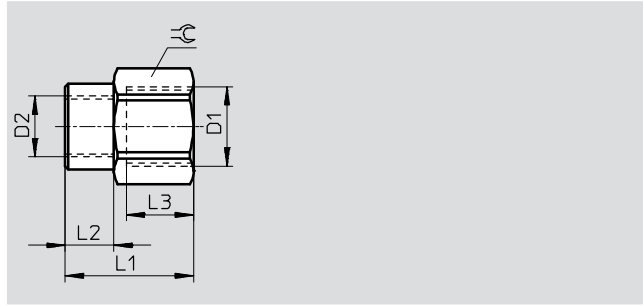
Threaded fittings

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 ¹ / ₈	M5	2.6	17	7	7	14	12	153281	QMR-¹/₈-M5-B	10
G thread										
G ¹ / ₄	G ¹ / ₈	5.3	21	8	9	17	22	153282	QMR-¹/₄-¹/₈-B	10
G ³ / ₈	G ¹ / ₄	6.9	25	11	11	21	34	153283	QMR-³/₈-¹/₄-B	10
G ¹ / ₂	G ³ / ₈	10.7	33	14	14	24	55	153284	QMR-¹/₂-³/₈-B	1

1) Packaging unit quantity

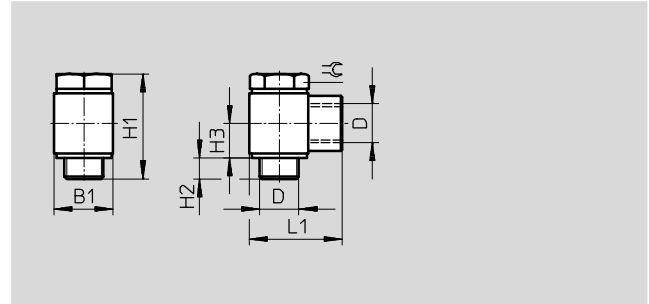
Threaded fittings

Technical data

FESTO

Elbow fitting LJK

Note on materials:
RoHS-compliant

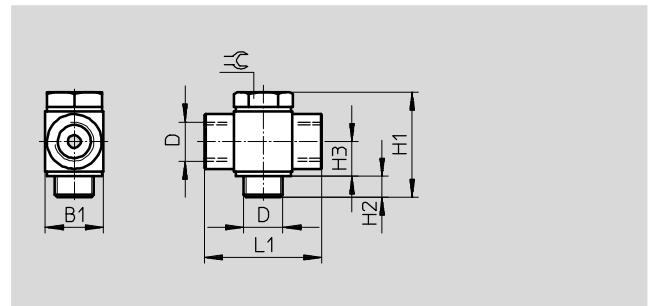


Dimensions and ordering data										
Pneumatic connection D	Nominal size [mm]	B1	H1	H2	H3	L1	⌀	Part No.	Type	PU ¹⁾
G ¹ / ₈	4	16	27.1	4.7	9.2	23.5	13	4945	LJK- ¹ / ₈	1
G ¹ / ₄	6	20	34.3	5.7	11.8	31	17	4946	LJK- ¹ / ₄	1
G ³ / ₈	8	25	41.3	6.7	14.3	36.5	22	4947	LJK- ³ / ₈	1
G ¹ / ₂	12	30	46.6	7.5	17.05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

Festo North America



**1 Festo Canada
Headquarters
Festo Inc.**
5300 Explorer Drive
Mississauga, ON
L4W 5G4

2 Montréal
5600, Trans-Canada
Pointe-Claire, QC
H9R 1B6

3 Québec City
2930, rue Watt#117
Québec, QC
G1X 4G3



**4 Festo United States
Headquarters
Festo Corporation**
395 Moreland Road
Hauppauge, NY
11788

5 Appleton
North 922 Tower View Drive, Suite N
Greenville, WI
54942

7 Detroit
1441 West Long Lake Road
Troy, MI
48098

6 Chicago
85 W Algonquin - Suite 340
Arlington Heights, IL
60005

8 Silicon Valley
4935 Southfront Road, Suite F
Livermore, CA
94550

Festo Regional Contact Center

Canadian Customers

Commercial Support:

Tel: 1 877 GO FESTO (1 877 463 3786)

Fax: 1 877 FX FESTO (1 877 393 3786)

Email: festo.canada@ca.festo.com

Technical Support:

Tel: 1 866 GO FESTO (1 866 463 3786)

Fax: 1 877 FX FESTO (1 877 393 3786)

Email: technical.support@ca.festo.com

USA Customers

Commercial Support:

Tel: 1 800 99 FESTO (1 800 993 3786)

Fax: 1 800 96 FESTO (1 800 963 3786)

Email: customer.service@us.festo.com

Technical Support:

Tel: 1 866 GO FESTO (1 866 463 3786)

Fax: 1 800 96 FESTO (1 800 963 3786)

Email: product.support@us.festo.com

Subject to change

Internet: www.festo.com/us