

FVA Troglux Variable area meter Plastic flow tube C125 and C315

7ME580  price

Flow tube material

Trogamid	1	-	€
Polysulfone	6	21	€

Gasket material

Buna N	1	-	€
Viton	4	6	€
EPDM	8	11	€

Flow tube / float material / measuring range

for liquids (r=1 kg/l, v= 1 mPa.s)

C 125 /mat. No. 1.4305/Qv 12,5-125 l/h	A C 1	0	81	€
C 125 /mat. No. 1.4571/Qv 12,5-125 l/h	A C 2	0	95	€
C 125 /mat. No. 1.4571/guided/Qv 12,5-125 l/h	A C 2	2	111	€
C 125 /mat. No. 1.4571/with magnet/Qv 12-120 l/h	A C 2	1	121	€
C 125 /PVC, weighted/Qv 6,5-65 l/h	A C 3	0	118	€
C 125 /PVC, weighted/with magnet/Qv 6,5-65 l/h	A C 3	1	144	€
C 125 /mat. No. 1.4571/SV/guided/Qv 10-100 l/h	A C 4	2	143	€
C 315 /mat. No. 1.4305/Qv 31,5-315 l/h	B C 1	0	81	€
C 315 /mat. No. 1.4571/Qv 31,5-315 l/h	B C 2	0	95	€
C 315 /mat. No. 1.4571/with magnet/Qv 30-300 l/h	B C 2	1	121	€
C 315 /mat. No. 1.4571/guided/Qv 31,5-315 l/h	B C 2	2	111	€
C 315 /PVC, weighted/Qv 17,5-175 l/h	B C 3	0	118	€
C 315 /PVC, weighted/with magnet/Qv 17,5 -175l/h	B C 3	1	144	€
C 315 /mat. No. 1.4571/SV/guided/Qv 24-240 l/h	B C 4	2	143	€

for air (pabs=1,013 bar, T=20°C, r=1,293 kg/m³, v=0,0181 mPa.s)

C 125 /Aluminium 3.1645/Qn 200-2000 l/h	A C 5	0	80	€
C 125 /Aluminium 3.1645, with magnet/Qn 250-2500l/h	A C 5	1	106	€
C 125 /PVC not weighted/Qn 140-1400 l/h	A C 6	0	90	€
C 125 /PVC not weighted/with magnet/Qn 220-2200 l/h	A C 6	1	116	€
C 315 /Aluminium 3.1645/Qn 500-5000 l/h	B C 5	0	80	€
C 315 /Aluminium 3.1645/with magnet/Qn 640- 6400 l/h	B C 5	1	106	€
C 315 /PVC not weighted/Qn 340-3400 l/h	B C 6	0	90	€
C 315 /PVC not weighted/with magnet/Qn 600- 6000 l/h	B C 6	1	116	€

FVA Troglux Variable area meter Plastic flow tube C125 and C315

7ME580 - - price

Connection material / type / size

PVC adhesive bushing 20mm (DN 15)	1	-	1	A	-	€
PVC female thread G 1/4 DIN ISO 228	1	-	2	B	29	€
PVC female thread G 3/8 DIN ISO 228	1	-	2	C	29	€
PVC female thread G 1/2 DIN ISO 228	1	-	2	D	-	€
PVC female thread 1/4" NPT	1	-	3	B	29	€
PVC female thread 3/8" NPT	1	-	3	C	29	€
PVC female thread 1/2" NPT	1	-	3	D	-	€
cast iron G 1/2 DIN ISO 228	2	-	2	D	-	€
steel mat. No. 1.0254 female thread G 1/4 DIN ISO 228	3	-	2	B	40	€
steel mat. No. 1.0254 female thread G 3/8 DIN ISO 228	3	-	2	C	40	€
steel mat. No. 1.0254 female thread 1/4" NPT	3	-	3	B	40	€
steel mat. No. 1.0254 female thread 3/8" NPT	3	-	3	C	40	€
steel mat. No. 1.0254 female thread 1/2" NPT	3	-	3	D	11	€
stainless steel mat. No. 1.4571 female thread G 1/4 DIN ISO 228	4	-	2	B	94	€
stainless steel mat. No. 1.4571 female thread G 3/8 DIN ISO 228	4	-	2	C	94	€
stainless steel mat. No. 1.4571 female thread G 1/2 DIN ISO 228	4	-	2	D	65	€
stainless steel mat. No. 1.4571 female thread 1/4" NPT	4	-	3	B	94	€
stainless steel mat. No. 1.4571 female thread 3/8" NPT	4	-	3	C	94	€
stainless steel mat. No. 1.4571 female thread 1/2" NPT	4	-	3	D	65	€

Contacts (only with magnetic float)

Without contact				A	-	€
Contact K18/A (closes when limit is fallen below)				C	52	€
Contact K18/B (closes when limit is exceeded)				D	52	€
2 contacts K18/A				E	105	€
2 contacts K18/B				F	105	€
per 1 contact K18/A and K18/B				G	105	€

Further designs

With calibration certificate	B06	54	€
Measured medium	Y01	43	€
Silicone-free version	Y04	32	€
Water as measured medium	Y05	-	€

FVA Troglux Variable area meter Plastic flow tube D650 and D2500

7ME580 - - price

Flow tube material

Trogamid	1	-	€
Polysulfone	6	21	€

Gasket material

Buna N	1	-	€
Viton	4	6	€
EPDM	8	11	€

Flow tube / float material / measuring range for liquids (r=1 kg/l, v= 1 mPa.s)

D 650 /mat. No. 1.4305/Qv TS 65-650/PS 60-600 l/h	C	D	1	0	104 €
D 650 /mat. No. 1.4571/Qv TS 65-650/PS 60-600 l/h	C	D	2	0	116 €
D 650 /mat. No. 1.4571/guided/Qv TS 60-600/PS 55-550 l/h	C	D	2	2	132 €
D 650 /mat. No. 1.4571/with magnet/Qv TS60-600/PS55-550 l/h	C	D	2	1	142 €
D 650 /PVC, weighted/Qv TS 50-500/PS 45-450 l/h	C	D	3	0	145 €
D 650 /PVC, weighted/with magnet/Qv TS 45-450/PS 40-400 l/h	C	D	3	1	171 €
D 650 /mat. No. 1.4571/SV/guided/Qv TS 40-400/PS 35-350 l/h	C	D	4	2	163 €
D 1000 /mat. No. 1.4305/Qv 100-1000 l/h	D	D	1	0	104 €
D 1000 /mat. No. 1.4571/Qv 100-1000 l/h	D	D	2	0	116 €
D 1000 /mat. No. 1.4571/with magnet/Qv 95-950 l/h	D	D	2	1	142 €
D 1000 /mat. No. 1.4571/guided/Qv 100-1000 l/h	D	D	2	2	132 €
D 1000 /PVC, weighted/Qv 75-750 l/h	D	D	3	0	145 €
D 1000 /PVC, weighted/with magnet/Qv 70-700 l/h	D	D	3	1	171 €
D 1000 /mat. No. 1.4571/SV/guided/Qv 60-600 l/h	D	D	4	2	163 €
D 1600 /mat. No. 1.4305/Qv 160-1600 l/h	E	D	1	0	104 €
D 1600 /mat. No. 1.4571/Qv 160-1600 l/h	E	D	2	0	116 €
D 1600 /mat. No. 1.4571/with magnet/Qv 150-1500 l/h	E	D	2	1	142 €
D 1600 /mat. No. 1.4571/guided/Qv 160-1600 l/h	E	D	2	2	132 €
D 1600 /PVC, weighted/Qv 125-1250 l/h	E	D	3	0	145 €
D 1600 /PVC, weighted/with magnet/Qv 110-1100 l/h	E	D	3	1	171 €
D 1600 /mat. No. 1.4571/SV/guided/Qv 100-1000 l/h	E	D	4	2	163 €
D 2500 /mat. No. 1.4305/Qv 250-2500 l/h	F	D	1	0	104 €
D 2500 /mat. No. 1.4571/Qv 250-2500 l/h	F	D	2	0	116 €
D 2500 /mat. No. 1.4571/with magnet / Qv 240-2400 l/h	F	D	2	1	142 €
D 2500 /mat. No. 1.4571/guided/Qv 250-2500 l/h	F	D	2	2	132 €
D 2500 /PVC, weighted/Qv 200-2000 l/h	F	D	3	0	145 €
D 2500 /PVC, weighted/with magnet/Qv 175-1750 l/h	F	D	3	1	171 €
D 2500 /mat. No. 1.4571/SV/guided/Qv 140-1400 l/h	F	D	4	2	163 €

FVA Troglux Variable area meter Plastic flow tube D650 and D2500

7ME580  price

for air (pabs=1,013 bar, T=20°C, r=1,293 kg/m³, v=0,0181 mPa.s)

	C	D	5		0	1	0	1	price
D 650 /Aluminium 3.1645/Qn TS 1-10/PS 0,9-9 m³/h									98 €
D 650/Alum. 3.1645/with magnet/Qn TS1,2-12/PS1,05-10,5m³/h									124 €
D 650 /PVC not weighted/Qn TS 0,7-7/PS 0,65-6,5 m³/h									109 €
D 650 /PVC not weighted/with magnet/QnTS 1-10/PS0,9-9 m³/h									135 €
D 1000 /Aluminium 3.1645/Qn 1,6-16 m³/h									98 €
D 1000 /Aluminium 3.1645, with magnet/Qn 2-20 m³/h									124 €
D 1000 /PVC not weighted/Qn 1,1-11 m³/h									109 €
D 1000 /not weighted/with magnet/Qn 1,6-16 m³/h									135 €
D 1600 /Aluminium 3.1645/Qn 2,8-28 m³/h									98 €
D 1600 /Aluminium 3.1645, with magnet/Qn 3,2-32 m³/h									124 €
D 1600 /PVC not weighted/Qn 1,8-18 m³/h									109 €
D 1600 /not weighted/with magnet/Qn 2,5-25 m³/h									135 €
D 2500 /Aluminium 3.1645/Qn 4-40 m³/h									98 €
D 2500 /Aluminium 3.1645, with magnet/Qn 5-50 m³/h									124 €
D 2500 /PVC not weighted/Qn 2,8-28 m³/h									109 €
D 2500 /not weighted/with magnet/Qn 4-40 m³/h									135 €

Connection material / type / size

PVC adhesive bushing 32mm (DN 25)	1	-	1	A	-	€
PVC female thread G 1/2 DIN ISO 228	1	-	2	D	-	€
PVC female thread G 3/4 DIN ISO 228	1	-	2	E	29	€
PVC female thread G 1 DIN ISO 228	1	-	2	F	-	€
PVC female thread 1/2" NPT	1	-	3	D	-	€
PVC female thread 3/4" NPT	1	-	3	E	29	€
PVC female thread 1" NPT	1	-	3	F	-	€
cast iron G 1 DIN ISO 228	2	-	2	F	-	€
steel mat. No. 1.0254 female thread G 1/2 DIN ISO 228	3	-	2	D	11	€
steel mat. No. 1.0254 female thread G 3/4 DIN ISO 228	3	-	2	E	40	€
steel mat. No. 1.0254 female thread G 1 DIN ISO 228	3	-	2	F	11	€
steel mat. No. 1.0254 female thread 1/2" NPT	3	-	3	D	11	€
steel mat. No. 1.0254 female thread 3/4" NPT	3	-	3	E	11	€
steel mat. No. 1.0254 female thread 1" NPT	3	-	3	F	11	€
stainless steel mat. No. 1.4571 female thread G 1/2 DIN ISO 228	4	-	2	D	65	€
stainless steel mat. No. 1.4571 female thread G 3/4 DIN ISO 228	4	-	2	E	94	€
stainless steel mat. No. 1.4571 female thread G 1 DIN ISO 228	4	-	2	F	65	€
stainless steel mat. No. 1.4571 female thread 1/2" NPT	4	-	3	D	65	€
stainless steel mat. No. 1.4571 female thread 3/4" NPT	4	-	3	E	94	€
stainless steel mat. No. 1.4571 female thread 1" NPT	4	-	3	F	65	€

Contacts (only with magnetic float)

Without contact	A	-	€
Contact K18/A (closes when limit is fallen below)	C	52	€
Contact K18/B (closes when limit is exceeded)	D	52	€
2 contacts K18/A	E	105	€
2 contacts K18/B	F	105	€
per 1 contact K18/A and K18/B	G	105	€

Further designs

With calibration certificate	B06	54	€
Measured medium	Y01	43	€
Silicone-free version	Y04	32	€
Water as measured medium	Y05	-	€

FVA Troglux Variable area meter Plastic flow tube E4000 and J25000

7ME580  price

Flow tube material

Trogamid	1	-	€
Polysulfone	6	21	€

Gasket material

Buna N	1	-	€
Viton	4	6	€
EPDM	8	11	€

Flow tube / float material / measuring range

for liquids (r=1 kg/l, v= 1 mPa.s)

E 4000 /mat. No. 1.4305/guided/Qv 0,4-4 m ³ /h	G E 1	0	168 €
E 4000 /mat. No. 1.4571/guided/Qv 0,4-4 m ³ /h	G E 2	0	193 €
E 4000 /mat. No. 1.4571/guided/with magnet/ Qv 0,38-3,8 m ³ /h	G E 2	1	219 €
E 4000 /PVC, weighted/Qv 0,32-3,2 m ³ /h	G E 3	0	205 €
E 4000 /PVC, weighted/with magnet/Qv 0,32-3,2 m ³ /h	G E 3	1	230 €
E 4000 /mat. No. 1.4571/SV/guided/Qv 0,25-2,5 m ³ /h	G E 4	0	213 €
E 6500 /mat. No. 1.4305/guided/Qv 0,65-6,5 m ³ /h	H E 1	0	168 €
E 6500 /mat. No. 1.4571/guided/Qv 0,65-6,5 m ³ /h	H E 2	0	193 €
E 6500 /mat. No. 1.4571/guided/with magnet/Qv 0,64-6,4 m ³ /h	H E 2	1	219 €
E 6500 /PVC, weighted/Qv 0,5-5 m ³ /h	H E 3	0	205 €
E 6500 PVC, weighted/with magnet/Qv 0,5-5 m ³ /h	H E 3	1	230 €
E 6500 /mat. No. 1.4571/SV/ guided/Qv 0,55-5,5 m ³ /h	H E 4	0	213 €
F 10000 /mat. No. 1.4305/guided/Qv 1-10 m ³ /h	J E 1	0	168 €
F 10000 /mat. No. 1.4571/guided/Qv 1-10 m ³ /h	J E 2	0	193 €
F 10000/mat. No. 1.4571/guided/with magnet/Qv0,95-9,5 m ³ /h	J E 2	1	219 €
F 10000 /PVC, weighted/Qv 0,755-7,5 m ³ /h	J E 3	0	205 €
F 10000 /PVC, weighted/with magnet/Qv 0,75-7,5 m ³ /h	J E 3	1	230 €
F 10000 /mat. No. 1.4571/SV/guided/Qv 0,55-5,5 m ³ /h	J E 4	0	213 €
G 16000 /mat. No. 1.4571/guided/Qv 4-16 m ³ /h	K E 2	0	195 €
G 16000 /mat. No. 1.4571/guided/with magnet/Qv 4-16 m ³ /h	K E 2	1	220 €
G 16000 /PVC, weighted/Qv 3,1-12,5 m ³ /h	K E 3	0	206 €
G 16000 /PVC, weighted/with magnet/Qv 3,1-12,5 m ³ /h	K E 3	1	232 €
H 20000 /mat. No. 1.4571/guided/Qv 6 -20 m ³ /h	L E 2	0	195 €
H 20000 /mat. No. 1.4571/guided/with magnet/Qv 6-19 m ³ /h	L E 2	1	220 €
J 25000 /mat. No. 1.4571/guided/Qv 8-25 m ³ /h	M E 2	0	195 €
J 25000 /mat. No. 1.4571/guided/with magnet/Qv 8-24 m ³ /h	M E 2	1	220 €

for air (pabs=1,013 bar, T=20°C, r=1,293 kg/m³, v=0,0181 mPa.s)

E 4000 /Aluminium 3.1645/guided/Qn 6,4-64 m ³ /h	G E 5	0	149 €
E 4000 /Aluminium 3.1645/guided/with magnet/Qn 7,5-75 m ³ /h	G E 5	1	175 €
E 4000 /PVC not weighted/Qn 4,5-45 m ³ /h	G E 6	0	166 €
E 4000 /not weighted/with magnet/Qn 6-60 m ³ /h	G E 6	1	192 €
E 6500 /Aluminium 3.1645/guided/Qn 10-100 m ³ /h	H E 5	0	149 €
E 6500 /Aluminium 3.1645/guided/ with magnet/Qn 12,5-125 m ³	H E 5	1	175 €
E 6500 /PVC not weighted/Qn 7,5 -75 m ³ /h	H E 6	0	166 €
E 6500 /not weighted/with magnet/Qn 10-100 m ³ /h	H E 6	1	192 €
F 10000 /Aluminium 3.1645/guided/Qn 16-160 m ³ /h	J E 5	0	149 €
F 10000 /Alum. 3.1645/guided/with magnet/Qn 18-180 m ³ /h	J E 5	1	175 €
F 10000 /PVC not weighted/Qn 12-120 m ³ /h	J E 6	0	166 €
F 10000 /PVC not weighted/with magnet/Qn 16-160 m ³ /h	J E 6	1	192 €

FVA Troglux Variable area meter Plastic flow tube E4000 and J25000

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	K	E	5						price
G 16000 /Aluminium 3.1645/guided/Qn 70-280 m³/h	K	E	5					0	150 €
G 16000 /Alum. 3.1645/guided/with magnet/Qn 75-300 m³/h	K	E	5					1	176 €
G 16000 /PVC, not weighted/guided/Qn 47,5-190 m³/h	K	E	7					0	176 €
H 20000 /Aluminium 3.1645/guided/Qn 117-350 m³/h	L	E	5					0	150 €
H 20000 /Alum. 3.1645/guided/with magnet/Qn 134-400 m³/h	L	E	5					1	176 €
H 20000 / PVC, not weighted / guided / Qn 80-240 m³/h	L	E	7					0	176 €
J 25000 /Alum. 3.1645/guided/Qn 143-430 m³/h	M	E	5					0	150 €
J 25000 /Alum. 3.1645/guided/with magnet/Qn 160-480 m³/h	M	E	5					1	176 €
J 25000 /PVC, not weighted/guided/Qn 100-300 m³/h	M	E	7					0	176 €

Connection material / type / size

PVC adhesive bushing 63mm (DN 50)	1	-	1	A	-	€
PVC female thread G 1 DIN ISO 228	1	-	2	F	-	€
PVC female thread G 1 1/4 DIN ISO 228	1	-	2	G	49	€
PVC female thread G 1 1/2 DIN ISO 228	1	-	2	H	49	€
PVC female thread G 2 DIN ISO 228	1	-	2	J	-	€
PVC female thread 1" NPT	1	-	3	F	-	€
PVC female thread 1 1/4" NPT	1	-	3	G	49	€
PVC female thread 1 1/2" NPT	1	-	3	H	49	€
PVC female thread 2" NPT	1	-	3	J	-	€
cast iron G 2 DIN ISO 228	2	-	2	J	-	€
steel mat. No. 1.0254 female thread G 1 DIN ISO 228	3	-	2	F	11	€
steel mat. No. 1.0254 female thread G 1 1/4 DIN ISO 228	3	-	2	G	61	€
steel mat. No. 1.0254 female thread G 1 1/2 DIN ISO 228	3	-	2	H	61	€
steel mat. No. 1.0254 female thread 1" NPT	3	-	3	F	11	€
steel mat. No. 1.0254 female thread 1 1/4" NPT	3	-	3	G	61	€
steel mat. No. 1.0254 female thread 1 1/2" NPT	3	-	3	H	61	€
steel mat. No. 1.0254 female thread 2" NPT	3	-	3	J	11	€
stainless steel mat. No. 1.4571 female thread G 1 DIN ISO 228	4	-	2	F	65	€
stainless steel mat. No. 1.4571 female thread G 1 1/4 DIN ISO 228	4	-	2	G	114	€
stainless steel mat. No. 1.4571 female thread G 1 1/2 DIN ISO 228	4	-	2	H	114	€
stainless steel mat. No. 1.4571 female thread G 2 DIN ISO 228	4	-	2	J	65	€
stainless steel mat. No. 1.4571 female thread 1" NPT	4	-	3	F	65	€
stainless steel mat. No. 1.4571 female thread 1 1/4" NPT	4	-	3	G	114	€
stainless steel mat. No. 1.4571 female thread 1 1/2" NPT	4	-	3	H	114	€
stainless steel mat. No. 1.4571 female thread 2" NPT	4	-	3	J	65	€

Contacts (only with magnetic float)

Without contact	A	-	€
Contact K18/A (closes when limit is fallen below)	C	52	€
Contact K18/B (closes when limit is exceeded)	D	52	€
2 contacts K18/A	E	105	€
2 contacts K18/B	F	105	€
per 1 contact K18/A and K18/B	G	105	€

Further designs

With calibration certificate	B06	54	€
Measured medium	Y01	43	€
Silicone-free version	Y04	32	€
Water as measured medium	Y05	-	€