

FVA - variable area meter, for measurement of gases
Type FVA 250 - made completely of metal

7ME5821 - - price

Version

CL-S

Fitting: stainless steel 1.4571/316Ti
Flange: stainless steel 1.4571
Float: stainless steel

DN 15, ANSI 1/2"	1 A	512,00 €
DN 25, ANSI 1"	1 B	513,00 €
DN 50, ANSI 2"	1 C	591,00 €
DN 80, ANSI 3"	1 D	724,00 €
DN 100, ANSI 4"	1 E	803,00 €

CL-T

Fitting: stainless steel 1.4571/316Ti
Flange: stainless steel 1.4571/316Ti
Float: titanium

DN 15, ANSI 1/2"	2 A	585,00 €
DN 25, ANSI 1"	2 B	637,00 €
DN 50, ANSI 2"	2 C	821,00 €
DN 80, ANSI 3"	2 D	1.185,00 €
DN 100, ANSI 4"	2 E	1.003,00 €

CL-K

Fitting: stainless steel 1.4571/316Ti
Flange: stainless steel 1.4571/316Ti
Float: stainless steel 1.4571/316Ti

DN 15, ANSI 1/2"	3 A	770,00 €
DN 25, ANSI 1"	3 B	846,00 €

EL-T

Fitting: stainless steel 1.4571/316Ti
Flange: 1.4571/316Ti with PTFE liner
Float: titanium


DN 15, ANSI 1/2"	4 A	on request
DN 25, ANSI 1"	4 B	696,00 €
DN 50, ANSI 2"	4 C	975,00 €
DN 80, ANSI 3"	4 D	1.240,00 €
DN 100, ANSI 4"	4 E	on request

FL-R

Fitting: stainless steel 1.4571/316Ti
Flange: 1.4571/316Ti with PTFE liner
Float: PTFE

DN 15, ANSI 1/2"	5 A	on request
DN 25, ANSI 1"	5 B	602,00 €
DN 50, ANSI 2"	5 C	832,00 €
DN 80, ANSI 3"	5 D	1.100,00 €
DN 100, ANSI 4"	5 E	on request

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Flow tube size

A: Full-scale value 0,5 m ³ /h (2,2 Usgpm)	A	- €
B: Full-scale value 1,0 m ³ /h (4,4 Usgpm)	B	- €
C: Full-scale value 1,6 m ³ /h (7,04 Usgpm)	C	- €
D: Full-scale value 2,5 m ³ /h (11,0 Usgpm)	D	- €
E: Full-scale value 4,0 m ³ /h (17,6 Usgpm)	E	- €
F: Full-scale value 12,0 m ³ /h (53 Usgpm)	F	- €
G: Full-scale value 16,0 m ³ /h (70 Usgpm)	G	- €
H: Full-scale value 25,0 m ³ /h (110 Usgpm)	H	- €
J: Full-scale value 40,0 m ³ /h (176 Usgpm)	R	- €
K: Full-scale value 63,0 m ³ /h (277 Usgpm)	J	- €
L: Full-scale value 100 m ³ /h (440 Usgpm)	K	- €
M: Full-scale value 160 m ³ /h (704 Usgpm)	L	- €
N: Full-scale value 250 m ³ /h (1100 Usgpm)	M	- €
P: Full-scale value 400 m ³ /h (1761 Usgpm)	N	- €
Q: Full-scale value 630 m ³ /h (2774 Usgpm)	P	- €

Flange connection standard

DIN 2501	1	- €
ANSI B 16.5	2	on request
Special connections (thread or other pressure stages)	9	on request

Temperature shield

Without	0	- €
With temperature shield 125 to 200°C (257 to 392°F)	1	41,00 €
With displaced display 200 to 300°C (392 to 572°F)	2	172,00 €

Heating/cooling sheath

Without	0	- €
H/K with flange connection	2	468,00 €
H/K without flange connection	3	468,00 €

Display

With local display	A	- €
With magnet spring contact F VA 251	B	113,00 €
With inductive contact F VA 251	C	136,00 €
With electric remote sensor F VA 252 (0 to 20mA)	D	554,00 €
With electric remote sensor F VA 252 (4 to 20mA)	E	554,00 €

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Contact function

Without contact	A	- €
For magnet spring contacts:		
Close on upward or downward violation of limit	D	- €
Open on upward or downward violation of limit	E	- €
Close on downward violation, open on upward violation of limit	G	- €
Open on downward violation, close on upward violation of limit	H	- €
For inductive contacts		
Open on downward violation of limit	J	- €
Close on downward violation of limit	K	- €
Close on upward or downward violation of limit	L	- €
Open on upward or downward violation of limit	M	- €
Close on downward violation, open on upward violation of limit	N	64,00 €
Open on downward violation, close on upward violation of limit	P	64,00 €

Calibration

Without	0	- €
With calibration certificate	1	- €

Further designs

Acceptance test B to DIN50049, Section 3.1 and EN10204	C12	69,00 €
Measured medium	Y01	- €
Silicone-free version	Y04	67,00 €
Stainless steel tag plate	Y17	41,00 €