

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

7ME5820 - - price

Version

AF-S

Fitting: stainless steel 1.4571/316Ti
 Flange: steel C22.8
 Float: stainless steel 1.4571

Norm.diam./flange connection

DN 15, ANSI 1/2"	1 A	462,00 €
DN 25, ANSI 1"	1 B	482,00 €
DN 50, ANSI 2"	1 C	602,00 €
DN 80, ANSI 3"	1 D	894,00 €
DN 100, ANSI 4"	1 E	954,00 €

CF-S

Fitting: stainless steel 1.4571
 Flange: stainless steel 1.4571
 Float: stainless steel 1.4571

Norm.diam./flange connection

DN 15, ANSI 1/2"	2 A	506,00 €
DN 25, ANSI 1"	2 B	534,00 €
DN 50, ANSI 2"	2 C	672,00 €
DN 80, ANSI 3"	2 D	939,00 €
DN 100, ANSI 4"	2 E	1.190,00 €

CF-K

Fitting: stainless steel 1.4571
 Flange: stainless steel 1.4571
 Float: stainless steel 1.4571

Norm.diam./flange connection

DN 15, ANSI 1/2"	3 A	762,00 €
DN 25, ANSI 1"	3 B	888,00 €

EF-H

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

Norm.diam./flange connection

DN 15, ANSI 1/2"	4 A	on request
DN 25, ANSI 1"	4 B	1.326,00 €
DN 50, ANSI 2"	4 C	1.708,00 €
DN 80, ANSI 3"	4 D	2.385,00 €
DN 100, ANSI 4"	4 E	on request

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FF-P

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Flange: 1.4571/316Ti with PTFE liner
Float: PTFE

Norm.diam./flange connection

DN 15, ANSI 1/2"	5	A	778,00 €
DN 25, ANSI 1"	5	B	969,00 €
DN 50, ANSI 2"	5	C	1.320,00 €
DN 80, ANSI 3"	5	D	1.831,00 €
DN 100, ANSI 4"	5	E	on request

Flow tube size

A: Full-scale value 16 l/h (0,079 Usgpm)		A	- €
B: Full-scale value 25 m ³ /h (0,119 Usgpm)		B	- €
C: Full-scale value 40 l/h (0,18 Usgpm)		C	- €
D: Full-scale value 63 l/h (0,28 Usgpm)		D	- €
E: Full-scale value 100 l/h (0,44 Usgpm)		E	- €
F: Full-scale value 160 l/h (0,7 Usgpm)		F	- €
G: Full-scale value 250 l/h (1,1 Usgpm)		G	- €
H: Full-scale value 400 l/h (1,76 Usgpm)		H	- €
J: Full-scale value 630 l/h (2,77 Usgpm)		J	- €
K: Full-scale value 1000 l/h (4,4 Usgpm)		K	- €
L: Full-scale value 1600 l/h (7,0 Usgpm)		L	- €
M: Full-scale value 2500 l/h (11 Usgpm)		M	- €
N: Full-scale value 4000 l/h (17,69 Usgpm)		N	- €
P: Full-scale value 6300 l/h (27,6 Usgpm)		P	- €
Q: Full-scale value 10000 l/h (44 Usgpm)		Q	- €
R: Full-scale value 16000 l/h (70,9 Usgpm)		R	- €
S: Full-scale value 20000 l/h (88 Usgpm)		S	- €
T: Full-scale value 25000 l/h (110 Usgpm)		T	- €
U: Full-scale value 40000 l/h (176 Usgpm)		U	- €
V: Full-scale value 50000 l/h (220 Usgpm)		V	- €
W: Full-scale value 63000 l/h (277 Usgpm)		W	- €
X: Full-scale value 100000 l/h (440 Usgpm)		X	- €

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 €

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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 €

Contact function

Without contact	A	- €
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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	64,00 €
Open on upward or downward violation of limit	M	64,00 €
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	50,00 €
Special calibration (1,6% accuracy)	9	on request

Further designs

Acceptance test B to DIN50049, Section 3.1 and EN10204	C12	71,00 €
Measured medium	Y01	- €
Silicone-free version	Y04	67,00 €
Stainless steel tag plate	Y17	41,00 €