

FVA - variable area meter
Type FVA 250 - made completely of metal

7ME582 - - price

Media

for measurement of liquids	2	- €
for measurement of gases	3	- €

Version

Type CF-S

Fitting: stainless steel 1.4404
 Flange: stainless steel 1.4404
 Float: stainless steel 1.4404

Nom. diameter / Flange connection

DN 15 flange DIN 2501 PN 40	2	A	474,00 €
1/2" ANSI 150 RF B16.5	2	K	515,00 €
DN 20 flange DIN 2501 PN 40	2	F	582,00 €
3/4" ANSI 150 RF B16.5	2	L	644,00 €
DN 25 flange DIN 2501 PN 40	2	B	530,00 €
1" ANSI 150 RF B16.5	2	M	584,00 €
DN 32 flange DIN 2501 PN 40	2	G	603,00 €
1 1/4" ANSI 150 RF B16.5	2	N	637,00 €
DN 40 flange DIN 2501 PN 40	2	H	608,00 €
1 1/2" ANSI 150 RF B16.5	2	P	721,00 €
DN 50 flange DIN 2501 PN 40	2	C	670,00 €
2" ANSI 150 RF B16.5	2	Q	736,00 €
DN 65 flange DIN 2501 PN 16	2	J	803,00 €
2 1/2" ANSI 150 RF B16.5	2	R	1.019,00 €
DN 80 flange DIN 2501 PN 40	2	D	1.039,00 €
3" ANSI 150 RF B16.5	2	S	1.297,00 €
DN 100 flange DIN 2501 PN 16	2	E	1.318,00 €
4" ANSI 150 RF B16.5	2	T	1.694,00 €
Special connections (see plain text)	2	Z	on request

Type EF-H

Fitting: stainless steel 1.4404
 Liner: Hastelloy
 Float: Hastelloy

Nom. diameter / Flange connection

DN 15 flange DIN 2501 PN 40	4	A	2.002,00 €
1/2" ANSI 150 RF B16.5	4	K	2.002,00 €
DN 20 flange DIN 2501 PN 40	4	F	2.062,00 €
3/4" ANSI 150 RF B16.5	4	L	2.062,00 €
DN 25 flange DIN 2501 PN 40	4	B	2.149,00 €
1" ANSI 150 RF B16.5	4	M	2.149,00 €
DN 32 flange DIN 2501 PN 40	4	G	on request
1 1/4" ANSI 150 RF B16.5	4	N	on request
DN 40 flange DIN 2501 PN 40	4	H	on request
1 1/2" ANSI 150 RF B16.5	4	P	on request
DN 50 flange DIN 2501 PN 40	4	C	on request
2" ANSI 150 RF B16.5	4	Q	on request
DN 65 flange DIN 2501 PN 16	4	J	on request
2 1/2" ANSI 150 RF B16.5	4	R	on request
DN 80 flange DIN 2501 PN 40	4	D	on request
3" ANSI 150 RF B16.5	4	S	on request
DN 100 flange DIN 2501 PN 16	4	E	on request
4" ANSI 150 RF B16.5	4	T	on request
Special connections (see plain text)	4	Z	on request

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Type FF-P

Fitting: stainless steel 1.4404

Liner: PTFE

Float: PTFE

Nom. diameter / Flange connection

DN 15 flange DIN 2501 PN 40	5 A	1.062,00 €
1/2" ANSI 150 RF B16.5	5 K	on request
3/4" ANSI 150 RF B16.5	5 L	1.168,00 €
DN 25 flange DIN 2501 PN 40	5 B	1.174,00 €
1" ANSI 150 RF B16.5	5 M	1.292,00 €
DN 50 flange DIN 2501 PN 40	5 C	2.491,00 €
2" ANSI 150 RF B16.5	5 Q	2.740,00 €
DN 80 flange DIN 2501 PN 40	5 D	3.518,00 €
3" ANSI 150 RF B16.5	5 S	3.870,00 €
DN 100 flange DIN 2501 PN 16	5 E	4.242,00 €
4" ANSI 150 RF B16.5	5 T	4.666,00 €
Special connections (see plain text)	5 Z	on request

Measuring range

for liquid	for gases		
Qv 1,6 - 16 l/h	Qn 0,045 - 0,48 m ³ /h	A	314,00 €
Qv 2,5 - 25 l/h	Qn 0,075 - 0,75 m ³ /h	B	314,00 €
Qv 4 - 40 l/h	Qn 0,13 - 1,3 m ³ /h	C	314,00 €
Qv 7 - 70 l/h	Qn 0,2 - 2,1 m ³ /h	D	- €
Qv 10 - 100 l/h	Qn 0,3 - 3,0 m ³ /h	E	- €
Qv 16 - 160 l/h	Qn 0,5 - 4,6 m ³ /h	F	- €
Qv 25 - 250 l/h	Qn 0,7 - 7,0 m ³ /h	G	- €
Qv 40 - 400 l/h	Qn 1,0 - 11 m ³ /h	H	- €
Qv 60 - 600 l/h	Qn 1,7 - 17 m ³ /h	J	- €
Qv 100 - 1000 l/h	Qn 3 - 30 m ³ /h	K	- €
Qv 160 - 1600 l/h	Qn 4 - 46 m ³ /h	L	- €
Qv 250 - 2500 l/h	Qn 7 - 70 m ³ /h	M	- €
Qv 400 - 4000 l/h	Qn 11 - 110 m ³ /h	N	- €
Qv 600 - 6000 l/h	Qn 17 - 170 m ³ /h	P	- €
Qv 1000 - 10000 l/h	Qn 29 - 290 m ³ /h	Q	- €
Qv 1600 - 16000 l/h	Qn 46 - 460 m ³ /h	R	- €
Qv 2000 - 20000 l/h	Qn 55 - 550 m ³ /h	S	- €
Qv 2500 - 25000 l/h	Qn 70 - 700 m ³ /h	T	- €
Qv 4000 - 40000 l/h	Qn 110 - 1100 m ³ /h	U	- €
Qv 5000 - 50000 l/h	Qn 135 - 1350 m ³ /h	V	- €
Qv 6000 - 60000 l/h	Qn 170 - 1700 m ³ /h	W	- €
Qv 10000 - 100000 l/h	Qn 300 - 3000 m ³ /h	X	- €
special measuring range		Z	- €

Display / Process temperature

standard up to 150 °C with electrical output/ 200 °C local display	0	- €
standard with displaced display	2	209,00 €
Stainless steel IP66 up process temperature 150 °C	5	443,00 €
Stainless steel IP66 displaced display	6	577,00 €

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Heating-/Cooling sheath

without	0	- €
with flange connection DN 15 DIN 2501 PN 40 stainless steel	2	371,00 €
with flange connection 1/2" Ansi B 16.5 150 RF stainless steel	3	371,00 €

Display

with local display	A A	- €
with local display and one inductive contact SJ 3,5 N	C J	140,00 €
with local display and two inductive contacts SJ 3,5 N	C L	232,00 €
with local display and electric remote sensor FVA 252 (0-20 mA)	D A	on request
with local display and electric remote sensor FVA 252 (0-20 mA) with one inductive contact SJ 3,5 N	D J	on request
with local display and electric remote sensor FVA 252 (4-20 mA)	E A	on request
with local display and electric remote sensor FVA 252 (4-20 mA) with one inductive contact SJ 3,5 N	E J	on request
with HART- Protocol, 4 - 20 mA, Eex ia	F A	546,00 €
with HART- Protocol, 4 - 20 mA, Eex ia with two inductive contacts SJ 3,5 N	G L	587,00 €
with HART- Protocol, 4 - 20 mA, Eex ia with one inductive contact	H J	587,00 €
electric transmitter with profibus PA Eex ia	P A	822,00 €

Calibration certificate

without	0	- €
with calibration certificate	1	52,00 €

Further designs

name plate english	B11	- €
Test report 2.2	C11	24,00 €
Inspection report B, DIN 50049, part 3.1 and EN10204	C12	71,00 €
Measured medium	Y01	31,00 €
silicone-free version	Y04	69,00 €
Media: Water	Y05	- €
TAG sign in stainless steel	Y17	42,00 €

additional Measuring range

for liquid	for gases		
Qv 0,5 - 5 l/h	Qn 15 - 150 l/h	K1A	314,00 €
Qv 1 - 10 l/h	Qn 30 - 300 l/h	K1B	314,00 €
Qv 5 - 50 l/h	Qn 0,15 - 15 m³/h	K1C	- €
Qv 8 - 80 l/h	Qn 240 - 2400 m³/h	K1D	- €

Process connection DN 65 DIN 2501 PN 40	J1A	on request
Process connection DN 100 DIN 2501 PN 40	J1B	on request
1/2" ANSI 300 RF B16.5	J2A	564,00 €
3/4" ANSI 300 RF B16.5	J2B	682,00 €
1" ANSI 300 RF B16.5	J2C	694,00 €
1 1/4" ANSI 300 RF B16.5	J2D	753,00 €
1 1/2" ANSI 300 RF B16.5	J2E	798,00 €
2" ANSI 300 RF B16.5	J2F	870,00 €
2 1/2" ANSI 300 RF B16.5	J2G	1.253,00 €
3" ANSI 300 RF B16.5	J2H	1.489,00 €
4" ANSI 300 RF B16.5	J2J	2.038,00 €

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with liquid-absorbtion for CF-S DN 15/ 1/2"	D01	285,00 €
with liquid-absorbtion for CF-S DN 20/ 3/4"	D02	285,00 €
with liquid-absorbtion for CF-S DN 25/ 1"	D03	285,00 €
with liquid-absorbtion for CF-S DN 32/ 1 1/4"	D04	285,00 €
with liquid-absorbtion for CF-S DN 40/ 1 1/2"	D05	364,00 €
with liquid-absorbtion for CF-S DN 50/ 2"	D06	285,00 €
with liquid-absorbtion for CF-S DN 65/ 2 1/2"	D07	285,00 €
with liquid-absorbtion for CF-S DN 80/ 3"	D08	364,00 €
with liquid-absorbtion for CF-S DN 100/ 4"	D09	412,00 €
with liquid-absorbtion for EF-H DN 15/ 1/2"	E01	on request
with liquid-absorbtion EF-H DN 20/ 3/4"	E02	on request
with liquid-absorbtion for EF-H DN 25/ 1"	E03	on request
with liquid-absorbtion for EF-H DN 32/ 1 1/4"	E04	on request
with liquid-absorbtion for EF-H DN 40/ 1 1/2"	E05	on request
with liquid-absorbtion for EF-H DN 50/ 2"	E06	on request
with liquid-absorbtion for EF-H DN 65/ 2 1/2"	E07	on request
with liquid-absorbtion for EF-H DN 80/ 3"	E08	on request
with liquid-absorbtion for EF-H DN 100/ 4"	E09	on request
with liquid-absorbtion for FF-P DN 15/ 1/2"	P01	on request
with liquid-absorbtion for FF-P DN 25/ 1"	P03	on request
with liquid-absorbtion for FF-P DN 50/ 2"	P06	on request
with liquid-absorbtion for FF-P DN 80/ 3"	P08	on request
with liquid-absorbtion for FF-P DN 100/ 4"	P09	on request
with gas-damping for CF-S DN 15/ 1/2"	D11	285,00 €
with gas-damping for CF-S DN 20/ 3/4"	D12	285,00 €
with gas-damping for CF-S DN 25/ 1"	D13	285,00 €
with gas-damping for CF-S DN 32/ 1 1/4"	D14	285,00 €
with gas-damping for CF-S DN 40/ 1 1/2"	D15	364,00 €
with gas-damping for CF-S DN 50/ 2"	D16	285,00 €
with gas-damping for CF-S DN 65/ 2 1/2"	D17	285,00 €
with gas-damping for CF-S DN 80/ 3"	D18	364,00 €
with gas-damping for CF-S DN 100/ 4"	D19	412,00 €
with gas-absorbtion for EF-H DN 15/ 1/2"	E11	on request
with gas-absorbtion for EF-H DN 20/ 3/4"	E12	on request
with gas-absorbtion for EF-H DN 25/ 1"	E13	on request
with gas-absorbtion for EF-H DN 32/ 1 1/4"	E14	on request
with gas-absorbtion for EF-H DN 40/ 1 1/2"	E15	on request
with gas-absorbtion for EF-H DN 50/ 2"	E16	on request
with gas-absorbtion for EF-H DN 65/ 2 1/2"	E17	on request
with gas-absorbtion for EF-H DN 80/ 3"	E18	on request
with gas-absorbtion for EF-H DN 100/ 4"	E19	on request
with gas-absorbtion for FF-P DN 15/ 1/2"	P11	on request
with gas-absorbtion for FF-P DN 25/ 1"	P13	on request
with gas-absorbtion for FF-P DN 50/ 2"	P16	on request
with gas-absorbtion for FF-P DN 80/ 3"	P18	on request
with gas-absorbtion for FF-P DN 100/ 4"	P19	on request