

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

7ME5821 -      -      price

### Version

#### **CL-A**

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

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

#### **CL-T**

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

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

#### **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"	<b>3 A</b>	762,00 €
DN 25, ANSI 1"	<b>3 B</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"	<b>4 A</b>	on request
DN 25, ANSI 1"	<b>4 B</b>	1.071,00 €
DN 50, ANSI 2"	<b>4 C</b>	1.500,00 €
DN 80, ANSI 3"	<b>4 D</b>	1.908,00 €
DN 100, ANSI 4"	<b>4 E</b>	on request

#### **FL-R**

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

DN 15, ANSI 1/2"	<b>5 A</b>	on request
DN 25, ANSI 1"	<b>5 B</b>	926,00 €
DN 50, ANSI 2"	<b>5 C</b>	1.280,00 €
DN 80, ANSI 3"	<b>5 D</b>	1.692,00 €
DN 100, ANSI 4"	<b>5 E</b>	on request

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**Flow tube size**

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

**Flange connection standard**

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

**Temperature shield**

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

**Heating/cooling sheath**

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

**Display**

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

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**Contact function**

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

**Calibration**

Without	<b>0</b>	- €
With calibration certificate	<b>1</b>	50,00 €

**Further designs**

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