



Selection and Ordering data		Order No.
<b>Milltronics E Series Flowmeters</b>		C) <b>7MH7102-</b>
Low- to medium-capacity solids flowmeters for various product sizes, densities, and fluidities, particularly fine powders. A sensing plate, sensing head and integrator are required to complete the system.		 0
<b>Version</b>		
E-40 base mount, 40 t/h maximum design capacity	1	
E-40 side mount, 40 t/h maximum design capacity	2	
E-300 base mount, 300 t/h maximum design capacity	3	
<b>Flowguide size</b>		
No flowguide	A	
2" ASME flange pattern <sup>1)</sup>	B	
4" ASME flange pattern <sup>1)</sup>	C	
6" ASME flange pattern <sup>2)</sup>	D	
8" ASME flange pattern <sup>2)</sup>	E	
10" ASME flange pattern <sup>2)</sup>	F	
12" ASME flange pattern <sup>3)</sup>	G	
14" ASME flange pattern <sup>3)</sup>	H	
16" ASME flange pattern <sup>3)</sup>	J	
DN50 flange pattern <sup>1)</sup>	K	
DN100 flange pattern <sup>1)</sup>	L	
DN150 flange pattern <sup>2)</sup>	M	
DN200 flange pattern <sup>2)</sup>	N	
DN250 flange pattern <sup>2)</sup>	P	
DN300 flange pattern <sup>3)</sup>	Q	
DN350 flange pattern <sup>3)</sup>	R	
DN400 flange pattern <sup>3)</sup>	S	
<b>Flowguide construction</b>		
No flowguide	A	
Mild steel, polyester painted	B	
Mild steel, epoxy painted with zinc primer <sup>1)</sup>	C	
Mild steel, epoxy painted with zinc primer <sup>3)</sup>	D	
304 (1.4301) stainless steel <sup>1)</sup>	E	
304 (1.4301) stainless steel <sup>3)</sup>	F	
316 (1.4401) stainless steel <sup>1)</sup>	G	
316 (1.4401) stainless steel <sup>3)</sup>	H	
<b>Cabinet construction</b>		
Mild steel, polyester painted	1	
Mild steel, epoxy painted with zinc primer <sup>1)</sup>	2	
Mild steel, epoxy painted with zinc primer <sup>3)</sup>	3	
304 (1.4301) stainless steel <sup>1)</sup>	4	
304 (1.4301) stainless steel <sup>3)</sup>	5	
316 (1.4401) stainless steel <sup>1)</sup>	6	
316 (1.4401) stainless steel <sup>3)</sup>	7	
<b>Instruction manual</b>		
English	C)	<b>7ML1998-5CT01</b>
German	C)	<b>7ML1998-5CT31</b>
French	C)	<b>7ML1998-5CT11</b>
Note: The instruction manual should be ordered as a separate item on the order.		
<b>Additional instruction manuals</b>		
Solids Flowmeter Application Guide, English	C)	<b>7ML1998-5GK01</b>
Solids Flowmeter Application Guide, German	C)	<b>7ML1998-5GK31</b>
This device is shipped with the Siemens Milltronics manual CD containing the complete instruction manual library.		

<sup>1)</sup> For version 1 and 2 only.

<sup>2)</sup> For version 1, 2 or 3.

<sup>3)</sup> For version 3 only.

C) Subject to export regulations AL: N, ECCN: EAR99

Selection and Ordering data		Order No.
<b>Milltronics A Series Flowmeters</b>		C) <b>7MH7106-</b>
Low- to medium-capacity flowmeters for powders conveyed by aerated gravity conveyors. A sensing plate, sensing head and integrator are required to complete the system.		
<b>Version</b>		
A-40, 40 t/h maximum design capacity	1	
A-300, 300 t/h maximum design capacity	2	
<b>Flowguide size</b>		
8" (203 mm), A-40		
10" (254 mm), A-300	B	
12" (305 mm), A-40	C	
14" (356 mm), A-300	D	
20" (508 mm), A-300	E	
<b>Flowguide construction</b>		
Mild steel, polyester painted		
304 (1.4301) stainless steel	B	
316 (1.4401) stainless steel	D	
<b>Cabinet construction</b>		
Mild steel, polyester painted		1
304 (1.4301) stainless steel		3
316 (1.4401) stainless steel		4
<b>Venting flange</b>		
ASME flange pattern		1
DIN flange pattern		2
<b>Instruction manual</b>		
English	C)	<b>7ML1998-5CV01</b>
German	C)	<b>7ML1998-5CV31</b>
Note: The instruction manual should be ordered as a separate item on the order.		
<b>Additional instruction manuals</b>		
Solids Flowmeter Application Guide, English	C)	<b>7ML1998-5GK01</b>
Solids Flowmeter Application Guide, German	C)	<b>7ML1998-5GK31</b>
This device is shipped with the Siemens Milltronics manual CD containing the complete instruction manual library.		

C) Subject to export regulations AL: N, ECCN: EAR99

**Selection and Ordering data**

Order No.

**Milltronics V Series Flowmeters**

Compact vertical flow, low- to medium-capacity solid flowmeters for various product sizes, densities, and fluidities, particularly fine powders. A sensing plate, sensing head and integrator are required to complete the system.

**Version**

V-40 base mount, 40 t/h max. design capacity  
V-40 side mount, 40 t/h max. design capacity  
V-300 base mount, 300 t/h max. design capacity

**Flowguide size**

No flowguide  
3" x 6" (76 x 152 mm)<sup>1)</sup>  
4" x 10" (102 x 254 mm)<sup>1)</sup>  
5" x 12" (127 x 305 mm)<sup>1)</sup>  
5" x 16" (127 x 406 mm)<sup>2)</sup>  
6" x 20" (152 x 508 mm)<sup>2)</sup>

**Flowguide construction**

No flowguide  
Mild steel, polyester painted  
304 (1.4301) stainless steel<sup>1)</sup>  
304 (1.4301) stainless steel<sup>2)</sup>  
316 (1.4401) stainless steel<sup>1)</sup>  
316 (1.4401) stainless steel<sup>2)</sup>  
Mild steel, polyester painted with PTFE liner  
Mild steel, polyester painted with abrasion resistant liner  
304 (1.4301) stainless steel, with PTFE liner<sup>1)</sup>  
304 (1.4301) stainless steel, with PTFE liner<sup>2)</sup>  
Mild steel, epoxy paint with zinc primer<sup>1)</sup>  
Mild steel, epoxy paint with zinc primer<sup>2)</sup>  
Other flowguide materials available upon request.

**Cabinet construction**

Mild steel, painted  
304 (1.4301) stainless steel<sup>1)</sup>  
304 (1.4301) stainless steel<sup>2)</sup>  
316 (1.4401) stainless steel<sup>1)</sup>  
316 (1.4401) stainless steel<sup>2)</sup>  
Mild steel, epoxy paint with zinc primer<sup>1)</sup>  
Mild steel, epoxy paint with zinc primer<sup>2)</sup>

**Instruction manual**

English  
German  
Note: The instruction manual should be ordered as a separate line on the order.

**Additional instruction manuals**

Solids Flowmeter Application Guidelines, English  
Solids Flowmeter Application Guidelines, German

This device is shipped with the Siemens Milltronics manual CD containing the complete instruction manual library.

C) **7MH7104-**01  
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7C) **7ML1998-5CU01**  
C) **7ML1998-5CU31**C) **7ML1998-5GK01**  
C) **7ML1998-5GK31**<sup>1)</sup> For models 1 and 2 only.<sup>2)</sup> For model 3 only.

C) Subject to export regulations AL: N, ECCN: EAR99