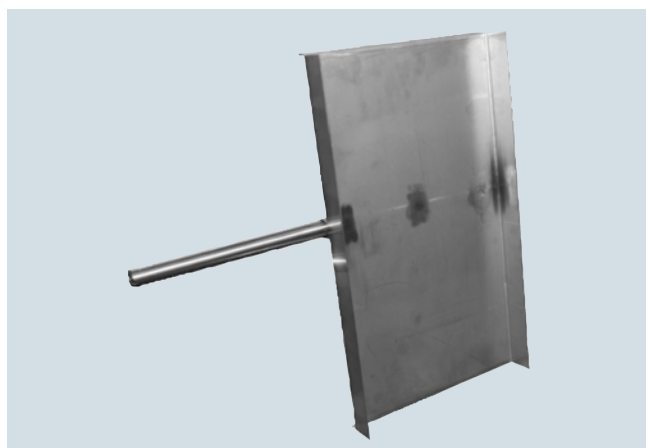


Overview



The sensing plate transfers the impact force to the sensing head of the flowmeter.

Selection and ordering data

Article No.

SITRANS flowmeter sensing plates

The sensing plate transfers the impact force to the sensing head of the flowmeter.

Version

WF330, 40 t/h, base mount or side mount

WF340, 40 t/h, base mount or side mount

WF350, 40 t/h, base mount or side mount

WF330, 300 t/h

WF340, 300 t/h

WF350, 300 t/h

C-40

Plate size

18 x 10 inch (457.2 x 254 mm), for version option 1 with 2, 4 or 6 inch (50.8, 101.6 or 152.4 mm) flowguide¹⁾

20 x 12 inch (508 x 304.8 mm), for version option 1 with 8 inch (203.2 mm) flowguide¹⁾

20 x 14 inch (508 x 355.6 mm), for version option 1 with 10 inch (254 mm) flowguide¹⁾

22 x 12 inch (558.8 x 304.8 mm), for version option 5 with 6 or 8 inch (152.4 or 203.2 mm) flowguide¹⁾

24 x 16 inch (609.6 x 406.4 mm), for version option 5 with 10 or 12 inch (254 or 304.8 mm) flowguide¹⁾

24 x 20 inch (609.6 x 508 mm), for version option 5 with 14 or 16 inch (355.6 or 406.4 mm) flowguide¹⁾

12 x 12 inch (304.8 x 304.8 mm), for version option 4 with 8 inch (203.2 mm) flowguide²⁾

16 x 14 inch (406.4 x 355.6 mm), for version option 4 with 12 inch (304.8 mm) flowguide²⁾

14 x 18 inch (355.6 x 457.2 mm), for version option 7 with 10 inch (254 mm) flowguide²⁾

18 x 20 inch (457.2 x 508 mm), for version option 7 with 14 inch (355.6 mm) flowguide²⁾

SITRANS flowmeter sensing plates

The sensing plate transfers the impact force to the sensing head of the flowmeter.

24 x 22 inch (609.6 x 558.8 mm), for version option 7 with 20 inch (508 mm) flowguide²⁾

12 x 10 inch (304.8 x 254 mm), for version option 3 with 3 x 6 inch (76.2 x 152.4 mm) flowguide³⁾

14 x 14 inch (355.6 x 355.6 mm), for version option 3 with 4 x 10 inch (101.6 x 254 mm) flowguide³⁾

16 x 16 inch (406.4 x 406.4 mm), for version option 3 with 5 x 12 inch (127 x 304.8 mm) flowguide³⁾

18 x 20 inch (457.2 x 508 mm), for version option 6 with 5 x 16 inch (127 x 406.4 mm) flowguide³⁾

20 x 24 inch (508 x 609.6 mm), for version option 6 with 6 x 20 inch (152.4 x 508 mm) flowguide³⁾

12 x 12 inch (304.8 x 304.8 mm), for C-40 with 6 inch (152.4 mm) flowguide⁴⁾

12 x 14 inch (304.8 x 355.6 mm), for C-40 with 10 inch (254 mm) flowguide⁴⁾

Plate material

304 (1.4301) stainless steel⁵⁾

304 (1.4301) stainless steel⁶⁾

316 (1.4401) stainless steel⁷⁾

316 (1.4401) stainless steel⁶⁾

304 (1.4301) stainless steel, heavy-duty⁷⁾

304 (1.4301) stainless steel, heavy-duty⁶⁾

316 (1.4401) stainless steel, light-duty⁸⁾

316 (1.4401) stainless steel, heavy-duty⁷⁾

316 (1.4401) stainless steel, heavy-duty⁶⁾

Plate liner

No liner

Polyurethane⁷⁾

Polyurethane⁶⁾ 9)

PTFE⁷⁾

PTFE⁶⁾

Alumina ceramic tiles⁷⁾

Alumina ceramic tiles⁶⁾

Plasma A/R⁷⁾

Plasma A/R⁶⁾

Further designs

Please add "-Z" to article no. and specify order code(s).

Inspection certificate type 3.1 per EN 10204

Instruction manuals

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

Note: Instruction manual should be ordered as a separate item on the order. This device is shipped with the Siemens Milltronics manual DVD containing the complete instruction manual library.

7MH7114-

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Order Code

C12

Article No.

7ML1998-5GK01

7ML1998-5GK31

¹⁾ See 7MH7102, page 6/18.

²⁾ See 7MH7106, page 6/22.

³⁾ See 7MH7104, page 6/20.

⁴⁾ Available as spare part only.

⁵⁾ Available with flowmeter version 1 ... 4 and 8 only.

⁶⁾ Available with flowmeter version 5 ... 7 only.

⁷⁾ Available with flowmeter version 1 ... 4 only.

⁸⁾ Available with flowmeter version 1, 2 and 3 only.

⁹⁾ Maximum material temperature: +85 °C (+185 °F).