

SITRANS WF200 series flowmeters

SITRANS WF200 and WF250 flowmeters are medium to high capacity flowmeters for various product sizes, densities, and fluidities. WF250 features aerated style designed for air slide gravity conveyors.

➤ Click on the Article No. for the online configuration in the PIA Life Cycle Portal.

Model

SITRANS WF200

500 t/h maximum design capacity

900 t/h maximum design capacity

SITRANS WF250, aerated style

500 t/h maximum design capacity

900 t/h maximum design capacity

Construction

Painted mild steel

304 stainless steel for model option 1

304 stainless steel for model option 2

304 stainless steel for model option 3

304 stainless steel for model option 4

316 stainless steel for model option 1

316 stainless steel for model option 2

316 stainless steel for model option 3

316 stainless steel for model option 4

Sensing plate liner

None (standard 304 stainless steel, 316 for construction options F ... J)

Polyurethane

For model options 1 and 3

For model options 2 and 4

Alumina ceramic tiles

For model options 1 and 3

For model options 2 and 4

Load cell

50 lb

100 lb

Not specified (for quotation purposes only, not a valid ordering option)

Approvals

CE, RCM

CE, RCM, CSA/FM Class II, Div. 1, Groups E, F, G and Class III ATEX II 2D, Ex tD A21 IP65 T70 °C, CE, RCM, IECEx, Ex tD A21 IP65 T70 °C

7MH7115-

0

1

2

3

4

A

B

C

D

E

F

G

H

J

A

B

C

D

E

1

2

0

1

2

Further designs

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

Stainless steel tag [69 x 38 mm (2.7 x 1.5 inch)], Measuring-point number/identification (max 27 characters), specify in plain text.

Y15

Application Eng. reference number (max. 15 characters), specify in plain text.

Y31

Manufacturer's test certificate: According to EN 10204-2.2

C11

Inspection certificate type 3.1 per EN 10204¹⁾

C12

Instruction manuals

- English
- German

Note: the operating instructions should be ordered as a separate item on the order.

All literature is available to download for free, in a range of languages, at

<http://www.siemens.com/processinstrumentation/documentation>

This device is shipped with the Siemens Level and Weighing manual DVD containing the complete operating instructions library.

Article No.

7ML1998-5NC01

7ML1998-5NC31

Additional instruction manuals

- Solids Flowmeter Application Guide, English
- Solids Flowmeter Application Guide, German

7ML1998-5GK01

7ML1998-5GK31

This device is shipped with the Siemens Level and Weighing manual DVD containing the complete instruction manual library.

Calibration hanger weights

20 g (0.04 lb)

7MH7724-1AC

50 g (0.1 lb)

7MH7724-1AD

100 g (0.2 lb)

7MH7724-1AE

200 g (0.4 lb)

7MH7724-1AF

500 g (1.1 lb)

7MH7724-1AG

1 000 g (2.2 lb)

7MH7724-1AH

2 000 g (4.4 lb)

7MH7724-1AJ

5 000 g (11 lb)

7MH7724-1AK

Note: calibration accessories should be ordered as a separate item on the order.

Spare parts

Load cell, 50 lb, stainless steel

7MH7725-1AC

Load cell, 100 lb, stainless steel

7MH7725-1AD

Load cell, 50 lb, stainless steel, CSA/FM/ATEX/IEC EX

7MH7725-1DT

Load cell, 100 lb, stainless steel, CSA/FM/ATEX/IEC EX

7MH7725-1DU

WF calibration pulley with hardware and cable spare

7MH7723-1LT

WF200 series bearing with plate mount shaft, standard, spare

7MH7723-1LU

WF200 series bearing with plate mount shaft, stainless steel, spare

7MH7723-1LV

WF200 series sensing plate support cables, spare

7MH7723-1LW

WF250 series sensing plate support cables, spare

7MH7723-1LX

WF200 sensing plate 500 TPH 304, standard

7MH7723-1LY

WF200 sensing plate 900 TPH 304, standard

7MH7723-1MA

WF250 sensing plate 500 TPH 304, standard

7MH7723-1MB

WF250 sensing plate 900 TPH 304, standard

7MH7723-1MC

¹⁾ Not available with construction option A.

Selection and ordering data

Article No.

WF200 sensing plate 500 TPH 304, polyurethane lined	7MH7723-1MD
WF200 sensing plate 900 TPH 304, polyurethane lined	7MH7723-1ME
WF250 sensing plate 500 TPH 304, polyurethane lined	7MH7723-1MF
WF250 sensing plate 900 TPH 304, polyurethane lined	7MH7723-1MG
WF200 sensing plate 500 TPH 304, ceramic lined	7MH7723-1MH
WF200 sensing plate 900 TPH 304, ceramic lined	7MH7723-1MJ
WF250 sensing plate 500 TPH 304, ceramic lined	7MH7723-1MK
WF250 sensing plate 900 TPH 304, ceramic lined	7MH7723-1ML
WF200 sensing plate 500 TPH 316, standard	7MH7723-1MM
WF200 sensing plate 900 TPH 316, standard	7MH7723-1MN
WF250 sensing plate 500 TPH 316, standard	7MH7723-1MP
WF250 sensing plate 900 TPH 316, standard	7MH7723-1MQ
WF200 sensing plate 500 TPH 316, polyurethane lined	7MH7723-1MR
WF200 sensing plate 900 TPH 316, polyurethane lined	7MH7723-1MS
WF250 sensing plate 500 TPH 316, polyurethane lined	7MH7723-1MT
WF250 sensing plate 900 TPH 316, polyurethane lined	7MH7723-1MU
WF200 sensing plate 500 TPH 316, ceramic lined	7MH7723-1MV
WF200 sensing plate 900 TPH 316, ceramic lined	7MH7723-1MW
WF250 sensing plate 500 TPH 316, ceramic lined	7MH7723-1MX
WF250 sensing plate 900 TPH 316, ceramic lined	7MH7723-1MY

1) Not available with construction option A.