

## Selection and ordering data

Article No.

Article No.

### SITRANS WF100

Impact solids flowmeter for low to medium capacity applications. Low cost compact unit improves processing, increases efficiency and provides significant cost savings.

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

#### Flowguide size (Universal flat-faced flange fits ASME/DIN flanges)

4 inch (100 mm)  
Available with fabrication options A ... E and sensing plate options 10 ... 15 only

6 inch (150 mm)  
Available with fabrication options F ... K and sensing plate options 20 ... 25 only

8 inch (200 mm)  
Available with fabrication options L ... Q and sensing plate options 30 ... 35 only

10 inch (250 mm)  
Available with fabrication options R ... V and sensing plate options 40 ... 45 only

#### Fabrication

Mild steel, painted 4 inch (100 mm) flowguide

AISI 304 stainless steel 4 inch (100 mm) flowguide

AISI 304 stainless steel with PTFE coated infeed 4 inch (100 mm) flowguide

AISI 316 stainless steel 4 inch (100 mm) flowguide

AISI 316 stainless steel with PTFE coated infeed 4 inch (100 mm) flowguide

Mild steel, painted 6 inch (150 mm) flowguide

AISI 304 stainless steel 6 inch (150 mm) flowguide

AISI 304 stainless steel with PTFE coated infeed 6 inch (150 mm) flowguide

AISI 316 stainless steel 6 inch (150 mm) flowguide

AISI 316 stainless steel with PTFE coated infeed 6 inch (150 mm) flowguide

Mild steel, painted 8 inch (200 mm) flowguide

AISI 304 stainless steel 8 inch (200 mm) flowguide

AISI 304 stainless steel with PTFE coated infeed 8 inch (200 mm) flowguide

AISI 316 stainless steel 8 inch (200 mm) flowguide

AISI 316 stainless steel with PTFE coated infeed 8 inch (200 mm) flowguide

Mild steel, painted 10 inch (250 mm) flowguide

AISI 304 stainless steel 10 inch (250 mm) flowguide

AISI 304 stainless steel with PTFE coated infeed 10 inch (250 mm) flowguide

AISI 316 stainless steel 10 inch (250 mm) flowguide

AISI 316 stainless steel with PTFE coated infeed 10 inch (250 mm) flowguide

#### Load cell, stainless steel [17-4 PH (1.4568) construction with 304 (1.4301) stainless steel cover]

2 lb (0.9 kg)

5 lb (2.3 kg)

10 lb (4.5 kg)

20 lb (9.1 kg)

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

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A

1

2

3

4

A

B

C

D

E

F

G

H

J

K

L

M

N

P

Q

R

S

T

U

V

A

B

C

D

X

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#### Sensing plate fabrication

4 inch (100 mm) AISI 304 stainless steel

4 inch (100 mm) AISI 304 stainless steel with PTFE coating

4 inch (100 mm) AISI 304 stainless steel with polyurethane coating

4 inch (100 mm) AISI 316 stainless steel

4 inch (100 mm) AISI 316 stainless steel with PTFE coating

4 inch (100 mm) AISI 316 stainless steel with polyurethane coating

6 inch (150 mm) AISI 304 stainless steel

6 inch (150 mm) AISI 304 stainless steel with PTFE coating

6 inch (150 mm) AISI 304 stainless steel with polyurethane coating

6 inch (150 mm) AISI 316 stainless steel

6 inch (150 mm) AISI 316 stainless steel with PTFE coating

6 inch (150 mm) AISI 316 stainless steel with polyurethane coating

8 inch (200 mm) AISI 304 stainless steel

8 inch (200 mm) AISI 304 stainless steel with PTFE coating

8 inch (200 mm) AISI 304 stainless steel with polyurethane coating

8 inch (200 mm) AISI 316 stainless steel

8 inch (200 mm) AISI 316 stainless steel with PTFE coating

8 inch (200 mm) AISI 316 stainless steel with polyurethane coating

10 inch (250 mm) AISI 304 stainless steel

10 inch (250 mm) AISI 304 stainless steel with PTFE coating

10 inch (250 mm) AISI 304 stainless steel with polyurethane coating

10 inch (250 mm) AISI 316 stainless steel

10 inch (250 mm) AISI 316 stainless steel with PTFE coating

10 inch (250 mm) AISI 316 stainless steel with polyurethane coating

#### Approvals

Standard: 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

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A

1 0

1 1

1 2

1 3

1 4

1 5

2 0

2 4

2 5

2 0

2 4

2 5

3 0

3 1

3 2

3 3

3 4

3 5

4 0

4 1

4 2

4 3

4 4

4 5

0

1

