

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.	7MH7186- 				7MH7186- 			
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)	1				1 0			
Available with fabrication options A ... E and sensing plate options 10 ... 15 only								
6 inch (150 mm)	2				1 1			
Available with fabrication options F ... K and sensing plate options 20 ... 25 only								
8 inch (200 mm)	3				1 2			
Available with fabrication options L ... Q and sensing plate options 30 ... 35 only								
10 inch (250 mm)	4				1 3			
Available with fabrication options R ... V and sensing plate options 40 ... 45 only								
Fabrication								
Mild steel, painted 4 inch (100 mm) flowguide	A				1 4			
AISI 304 stainless steel 4 inch (100 mm) flowguide	B				1 5			
AISI 304 stainless steel with PTFE coated infeed 4 inch (100 mm) flowguide	C				2 0			
AISI 316 stainless steel 4 inch (100 mm) flowguide	D				2 4			
AISI 316 stainless steel with PTFE coated infeed 4 inch (100 mm) flowguide	E				2 5			
Mild steel, painted 6 inch (150 mm) flowguide	F				3 0			
AISI 304 stainless steel 6 inch (150 mm) flowguide	G				3 1			
AISI 304 stainless steel with PTFE coated infeed 6 inch (150 mm) flowguide	H				3 2			
AISI 316 stainless steel 6 inch (150 mm) flowguide	J				3 3			
AISI 316 stainless steel with PTFE coated infeed 6 inch (150 mm) flowguide	K				3 4			
Mild steel, painted 8 inch (200 mm) flowguide	L				3 5			
AISI 304 stainless steel 8 inch (200 mm) flowguide	M				4 0			
AISI 304 stainless steel with PTFE coated infeed 8 inch (200 mm) flowguide	N				4 1			
AISI 316 stainless steel 8 inch (200 mm) flowguide	P				4 2			
AISI 316 stainless steel with PTFE coated infeed 8 inch (200 mm) flowguide	Q				4 3			
Mild steel, painted 10 inch (250 mm) flowguide	R				4 4			
AISI 304 stainless steel 10 inch (250 mm) flowguide	S				4 5			
AISI 304 stainless steel with PTFE coated infeed 10 inch (250 mm) flowguide	T							
AISI 316 stainless steel 10 inch (250 mm) flowguide	U							
AISI 316 stainless steel with PTFE coated infeed 10 inch (250 mm) flowguide	V							
Load cell, stainless steel [17-4 PH (1.4568) construction with 304 (1.4301) stainless steel cover]								
2 lb (0.9 kg)	A							
5 lb (2.3 kg)	B							
10 lb (4.5 kg)	C							
20 lb (9.1 kg)	D							
Not specified (Only for quotation purposes, not a valid ordering option)	X							
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Sensing plate fabrication								
4 inch (100 mm) AISI 304 stainless steel					1 0			
4 inch (100 mm) AISI 304 stainless steel with PTFE coating					1 1			
4 inch (100 mm) AISI 304 stainless steel with polyurethane coating					1 2			
4 inch (100 mm) AISI 316 stainless steel					1 3			
4 inch (100 mm) AISI 316 stainless steel with PTFE coating					1 4			
4 inch (100 mm) AISI 316 stainless steel with polyurethane coating					1 5			
6 inch (150 mm) AISI 304 stainless steel					2 0			
6 inch (150 mm) AISI 304 stainless steel with PTFE coating					2 4			
6 inch (150 mm) AISI 304 stainless steel with polyurethane coating					2 5			
6 inch (150 mm) AISI 316 stainless steel					2 0			
6 inch (150 mm) AISI 316 stainless steel with PTFE coating					2 4			
6 inch (150 mm) AISI 316 stainless steel with polyurethane coating					2 5			
8 inch (200 mm) AISI 304 stainless steel					3 0			
8 inch (200 mm) AISI 304 stainless steel with PTFE coating					3 1			
8 inch (200 mm) AISI 304 stainless steel with polyurethane coating					3 2			
8 inch (200 mm) AISI 316 stainless steel					3 3			
8 inch (200 mm) AISI 316 stainless steel with PTFE coating					3 4			
8 inch (200 mm) AISI 316 stainless steel with polyurethane coating					3 5			
10 inch (250 mm) AISI 304 stainless steel					4 0			
10 inch (250 mm) AISI 304 stainless steel with PTFE coating					4 1			
10 inch (250 mm) AISI 304 stainless steel with polyurethane coating					4 2			
10 inch (250 mm) AISI 316 stainless steel					4 3			
10 inch (250 mm) AISI 316 stainless steel with PTFE coating					4 4			
10 inch (250 mm) AISI 316 stainless steel with polyurethane coating					4 5			
Approvals								
Standard: CE, RCM					0			
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					1			

Selection and ordering data		Order Code	Article No.
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	WF100 10 inch (250 mm) sensing plate 304 PTFE lined	7MH7723-1LA
		WF100 4 inch (100 mm) sensing plate 316 PTFE lined	7MH7723-1LB
		WF100 6 inch (150 mm) sensing plate 316 PTFE lined	7MH7723-1LC
Application Eng. reference number (max. 15 characters), specify in plain text.	Y31	WF100 8 inch (200 mm) sensing plate 316 PTFE lined	7MH7723-1LD
Manufacturer's test certificate: According to EN 10204-2.2	C11	WF100 10 inch (250 mm) sensing plate 316 PTFE lined	7MH7723-1LE
Inspection certificate type 3.1 per EN 10204 Not available with fabrication options A, F, L, R	C12	WF100 4 inch (100 mm) sensing plate 304 polyurethane lined	7MH7723-1LF
Instruction manuals			
- English - German		WF100 6 inch (150 mm) sensing plate 304 polyurethane lined	7MH7723-1LG
Note: The instruction manual should be ordered as a separate item on the order.		WF100 8 inch (200 mm) sensing plate 304 polyurethane lined	7MH7723-1LH
Additional instruction manuals		WF100 10 inch (250 mm) sensing plate 304 polyurethane lined	7MH7723-1LJ
- Solids Flowmeter Application Guide, English - Solids Flowmeter Application Guide, German		WF100 4 inch (100 mm) sensing plate 316 polyurethane lined	7MH7723-1LK
This device is shipped with the Siemens Milltronics manual DVD containing the complete instruction manual library.		WF100 6 inch (150 mm) sensing plate 316 polyurethane lined	7MH7723-1LL
Calibration hanger weights		WF100 8 inch (200 mm) sensing plate 316 polyurethane lined	7MH7723-1LM
20 g (0.04 lb)	7MH7724-1AC	WF100 10 inch (250 mm) sensing plate 316 polyurethane lined	7MH7723-1LN
50 g (0.1 lb)	7MH7724-1AD		
100 g (0.2 lb)	7MH7724-1AE	WF100 load cell spare 2 lb	7MH7723-1LP
200 g (0.4 lb)	7MH7724-1AF	WF100 load cell spare 5 lb	7MH7723-1LQ
500 g (1.1 lb)	7MH7724-1AG	WF100 load cell spare 10 lb	7MH7723-1LR
1 000 g (2.2 lb)	7MH7724-1AH	WF100 load cell spare 20 lb	7MH7723-1LS
2 000 g (4.4 lb)	7MH7724-1AJ	WF100 load cell spare 2 lb CSA, FM, ATEX, IEC Ex	7MH7725-1EU
5 000 g (11 lb)	7MH7724-1AK	WF100 load cell spare 5 lb CSA, FM, ATEX, IEC Ex	7MH7725-1EV
Note: Calibration accessories should be ordered as a separate item on the order.		WF100 load cell spare 10 lb CSA, FM, ATEX, IEC Ex	7MH7725-1EW
Spare parts		WF100 load cell spare 20 lb CSA, FM, ATEX, IEC Ex	7MH7725-1EX
WF100 4 inch (100 mm) sensing plate 304 standard	7MH7723-1KN	WF calibration pulley with hardware and cable spare	7MH7723-1LT
WF100 6 inch (150 mm) sensing plate 304 standard	7MH7723-1KP		
WF100 8 inch (200 mm) sensing plate 304 standard	7MH7723-1KQ		
WF100 10 inch (250 mm) sensing plate 304 standard	7MH7723-1KR		
WF100 4 inch (100 mm) sensing plate 316 standard	7MH7723-1KS		
WF100 6 inch (150 mm) sensing plate 316 standard	7MH7723-1KT		
WF100 8 inch (200 mm) sensing plate 316 standard	7MH7723-1KU		
WF100 10 inch (250 mm) sensing plate 316 standard	7MH7723-1KV		
WF100 4 inch (100 mm) sensing plate 304 PTFE lined	7MH7723-1KW		
WF100 6 inch (150 mm) sensing plate 304 PTFE lined	7MH7723-1KX		
WF100 8 inch (200 mm) sensing plate 304 PTFE lined	7MH7723-1KY		