

SmartLine®

VersaFlow Sonic 2000 SM20 Size 1/2" to 60" Portable Clamp-on sensor

Model Selection Guide
36-SM-16-09 Issue 15

Model Selection Guide with Price Data

Honeywell Proprietary

User friendly operation through full color graphic display and full keypad
Quick and easy transfer of logged data to your PC through USB interface
Sensors: robust, fast installation, high performance



Instructions

Select the desired key number. The arrow to the right marks the selection available.
Make the desired selections from Tables I through VIII using the column below the proper arrow. A dot (•) denotes availability.

Table	I	II	III	IV	V	VI	VII
SM20	4	---	---	---	---	---	---

List Price equals the sum of prices for all selections made.

KEY NUMBER	Description	Selection	Availability
SM20		SM20	↓
TABLE I			
Sensor		4	•
TABLE II			
Nominal diameter	VersaFlow Sonic 1000 - small DN 15 to DN 150 ; 1/2" to 6" VersaFlow Sonic 1000 - medium DN 50 to DN 250 ; 2" to 10"	2 __ 7 __	• •
Version	Standard, max. 120°C / 248°F 2nd Rail - medium up to DN 1500 ; to 60" (including nylon straps)	- 0 - 2	• a
Approvals	None	- - 0	•
TABLE III			
Design	Separate with SM21 coax connector	7	•
Converter	Without SM21	- 0 - H	b c
TABLE IV			
Rail/Cover Material	Aluminum / Aluminum	0	•
Cable length	3 m - 9 ft	- 0	•
TABLE V			
Calibration	Standard, including calibration of transducer pair Calibration of the system using a reference tube DN 100 (small/medium sensor); Verification of the system using a reference tube DN 1000 ; 40" (medium plus 2nd rail)	0 __ 3 __	• •
Calibration	None	- 0 V	•
TABLE VI			
Finish	Anodized Aluminum	0	•
Protection class	IP 67	- 0	•

Calibration table	Table V	Standard	Calibration(*)
Size	Table II	0	3
VersaFlow Sonic 1000 - small	2		
VersaFlow Sonic 1000 - medium	7		
VersaFlow Sonic 1000 - 2nd rail	7 2		

(*) Calibration of the system using a reference tube DN 100
Verification of the system using a reference tube DN 1000 ; 40"

The minimum value of orders acceptable for Honeywell is USD 500. Handling fee is the amount of the difference between USD 500 and the actual purchase price.

TABLE VII

		Selection	Availability
Construction requirements	Standard	0 _ _ _ _ _	•
QA / QC requirements	Standard	_ 0 _ _ _ _	•
No Selection	None	_ _ 0 0 _ _	•
Instruction manual	No manual	_ _ _ _ 0 _	•
language (sensor only)	English	_ _ _ _ 3 _	•
No Selection	None	_ _ _ _ 0 _	•

Note: The VersaFlow Sonic 1000 can only operate connected to the TWS 9000 converter (MSG # 36-SM-16-06; 36-SM-16-07 or 36-SM-16-08)

RESTRICTIONS

Letter	Restriction		Available only with		Not available with	
	Table	Selection	Table	Selection	Table	Selection
a	II	7 _ _				
b	VII	_ _ _ 3 _				
c	VII	_ _ _ 0 _				

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