

SPECIFICATION SELECTION SHEET

SONIX 2000 (57) / 3000 (85) 2" Flat Faced Flanged Body per ANSI B16.1



Range*	Code
2000 cfh	A1
2000 cfh Canadian	A2
3000 cfh	A3
3000 cfh Canadian	A4

Volume Units	Code
Imperial (ft ³)	B1
Metric (m ³)	B2

Digital Display	Code
6 Digit	C1
5 Digit	C2
4 Digit	C3

Note: Index Roll Over Volume,
35 cfh unless specified

Orientation	Code
Inlet Left	D1
Inlet Right	D2
Inlet Top	D3
Inlet Bottom	D4

Temp. Comp.*	Code
No	E1
Yes	E2

* Factory set, not field configurable

Pressure Compensation	Code
Fixed Pressure Compensation Off	F1
Fixed Pressure Compensation On	F2
Live Pressure Correction 0-30 psia	F3
Live Pressure Correction 0-75 psia	F4
Live Pressure Correction 0-15 psig	F5
Live Pressure Correction 0-60 psig	F6

Factory Installed Endpoints	Code
No	I1
Yes - Specify type and mounting	I2

Compensation Parameters	Default Values		Specify
	Imperial	Metric	
Base Temperature	60°F	15°C	
Fixed Factor Pressure	0.25 psig	1.72 kPa	
Base Pressure	14.73 psia	101.56 kPa	
Atmospheric Pressure	14.48 psia	99.84 kPa	
Specific Gravity	0.6	0.6	
% CO ₂	0	0	
% N ₂	0	0	
(Fpv) ² (Fixed value or 0 for calculated)	0	0	

Meter will be programmed with default parameters unless otherwise specified.

Metering Pressure Taps	
Inlet Body Tap	Code
¼" NPT Pipe Plug (Std)	G1
¼" Pete's Plug	G2

Outlet Body Tap	Code
(Not available in Canada)	
¼" NPT Pipe Plug (Std)	H1
¼" Pete's Plug	H2

2 Channel Pulse Output	Code	Default	Rate
Uncorrected / Corrected (1, 10, 100, 1000 ft ³ /100, 1000 liter per pulse)	K1	100	
Index / Alarm (1, 10, 100, 1000 ft ³ / 100, 1000 liter per pulse)	K2	100	

Check if Pulse Output is being used with Badger AMR

Customer Badge	Code
None	M1
Sensus supplied	M2
Customer supplied	M3

Time Zone	GMT	Code
Eastern	-5	L1
Central	-6	L2
Mountain	-7	L3
Pacific	-8	L4
Alaska	-9	L5
Hawaii	-10	L6
Central Europe	1	L7
Eastern Europe	2	L8
Korea	9	L9
Other (Specify)		L10

Customer Label	Code
None	N1
Sensus supplied (white)	N2
Customer supplied	N3

Packing	Code
US Single Carton	O1
US Skid	O2
International	O3

Special Instructions: