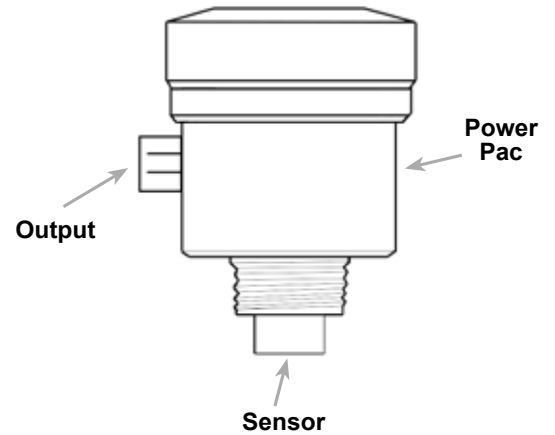


SMARTSONIC

Mark X if none					
Sample					
SS300.	045	M	P	P	X



Options

H: High Temp -40° to 266° F, High Pressure 70 psi (5 bar)
R: Relay output (SS-300 mini only)

Sensor Material

P: Standard - 3" (1" mini) -40° to 40° F, (-40° to 60° C), 29 psi (2 bar), (1, 2, 3, 4)
T: High Temp - 3" (1" mini) -40° to 266° F, (-40° to 130° C), 29 psi (2 bar), (1, 2, 3, 4)
2: Sanitary - 2" -40° to 266° F, (-40° to 130° C), 29 psi (2 bar), (2, 4, 5)
1: Sanitary - 1.5" -40° to 266° F, (-40° to 130° C), 29 psi (2 bar), (2, 4, 5)

Body Material

P: PVC

Output

H: Analog 4-20 mA (1)
M: Modbus RS-485 & Analog 4-20 mA (2, 3, 4)

Frequency	Range	Resolution	Beam Angle	
45 - 45 kHz:	1.0-60 ft (0.30-18.2M)	0.27"(68mm)	9°	(1, 2, 3, 4)
52 - 52 kHz:	0.9-50 ft (0.27-15.2M)	0.23"(68mm)	12°	(1, 2, 3, 4)
70 - 70 kHz:	0.8-30 ft (0.24-9.1M)	0.13"(68mm)	12°	(1, 2, 3, 4)
80 - 80 kHz:	0.7-20 ft (0.21-6.1M)	0.088"(68mm)	12°	(1, 2, 3, 4)
81 - 81 kHz:	0.6-16 ft (0.18-4.9M)	0.07"(68mm)	12°	(1, 2, 3, 4)
148 - 148 kHz:	1.0-60 ft (0.30-18.2M)	0.04"(68mm)	12°	(1, 2, 3, 4)
82 - 80 kHz Mini:	0.7-20 ft (0.21-6.1M)	0.088"(68mm)	12°	(1, 2, 3, 4)
149 - 148 kHz Mini:	1.0-60 ft (0.30-18.2M)	0.04"(68mm)	12°	(1, 2, 3, 4)

Power Pac

SS200.: SS200 SmartSonic 12-28 VDC Loop Powered
SS300.: SS300 SmartSonic 12-30 VDC
SS400.: SS400 SmartSonic 115 VAC
SS430.: SS430 SmartSonic 230 VAC

1: SS200
2: SS300
3: SS400
4: SS430
5: 70, 80, 81, 148 kHz only

SMARTSONIC

ORDER CODE	DESCRIPTION	LIST PRICE	NOTES		
POWER PAC					
SS200.	SmartSonic 12-28 VDC Loop Powered	Call for price	1		
SS300.	SmartSonic 12-30 VDC	Call for price	2		
SS400.	SmartSonic 115 VAC	Call for price	3		
SS430.	SmartSonic 230 VAC	Call for price	4		
FREQUENCY					
	RANGE	RESOLUTION	BEAM ANGLE		
45	45 kHz: 1.0-60 ft (0.30-18.2M)	0.27" (6.8 mm)	9°	Call for price	1, 2, 3, 4
52	52 kHz: 0.9-50 ft (0.27-15.2M)	0.23" (5.7 mm)	12°	Call for price	1, 2, 3, 4
70	70 kHz: 0.8-30 ft (0.24-9.1M)	0.13" (3.4 mm)	12°	Call for price	1, 2, 3, 4
80	80 kHz: 0.7-20 ft (0.21-6.1M)	0.088" (2.2 mm)	12°	Call for price	1, 2, 3, 4
81	81 kHz: 0.6-16 ft (0.18-4.9M)	0.07" (1.8 mm)	12°	Call for price	1, 2, 3, 4
148	148 kHz: 1.0-60 ft (0.30-18.2M)	0.04" (0.98 mm)	12°	Call for price	1, 2, 3, 4
82	Mini 80 kHz: 0.7-20 ft (0.21-6.1M)	0.088" (2.2 mm)	12°	Call for price	1, 2, 3, 4
149	Mini 148 kHz: 1.0-60 ft (0.30-18.2M)	0.04" (0.98 mm)	12°	Call for price	1, 2, 3, 4
OUTPUT					
H	Analog: 4-20 mA			Call for price	1
M	RS-485 Modbus & Analog 4-20 mA			Call for price	2, 3, 4
BODY MATERIAL					
P	Standard PVC			Call for price	1, 2, 3, 4
SENSOR MATERIAL					
	TYPE	TEMPERATURE	PSI		
P	3" Standard PVC (1" Mini)	-40° to 40° F, (-40° to 60° C)	29 psi (2 bar)	Call for price	1, 2, 3, 4
T	3" High Temp Teflon (1" Mini)	-40° to 266° F, (-40° to 130° C)	29 psi (2 bar)	Call for price	1, 2, 3, 4
2	Sanitary 2" Connection (70, 80, 81, 148 kHz only)	-40° to 266° F, (-40° to 130° C)	29 psi (2 bar)	Call for price	2, 4, 5
1	Sanitary 1.5" Connection (70, 80, 81, 148 kHz only)	-40° to 266° F, (-40° to 130° C)	29 psi (2 bar)	Call for price	2, 4, 5
OPTIONS					
H	High temperature, high pressure -40° to 266° F, (-40° to 130°), 70 psi (5 bar)			Call for price	2, 4
R	Relay output (SS-300 mini only)			Call for price	2
MOUNTING PLATES					
416-0367	SSMP-1 - Self-aligning carbon steel 3" ball and socket flange provides vertical connection for tanks with a radius dome or angled roof top, provides easy aiming flexibility.			Call for price	1, 2, 3, 4

1: SS200
 2: SS300
 3: SS400
 4: SS430