

Improved Bronze Meter - Type "SF" (2 Pole)

Meter Size	USG		CU FT		M3litre	
	Std	Opt	Std	Opt	Std	Op
5/8" x 1/2"	115.2	230.4	862	1724	30.43	60.87
5/8" x 3/4"	115.2	230.4	862	1724	30.43	60.87
3/4" x 3/4"	66.6	133.2	498	996	17.59	35.19
1"	30	60	224.4	448.8	7.9	15.84
2"	8.14	16.28	60.88	121.77	2.14	4.29

All these units are magnetically driven which eliminates mis-coupling and leak problems associated with unsealed units (i.e. packing glands).

Dimensions: Type "SF" and "SF"  
Add 2-3/4" to centerline to top dimension from C700 Specification Sheet.

Materials:

Pulser Can	90% Copper Alloy
Pulser Lens Cover	Cast Acrylic
Semi Cond. Sensor	Magneto Dependent Resistor
Magnet	Plastic Bonded Ferrite (2-4 pole)
Pulse Connection	Three Core PVC Shielded Cable

Electrical Specifications:

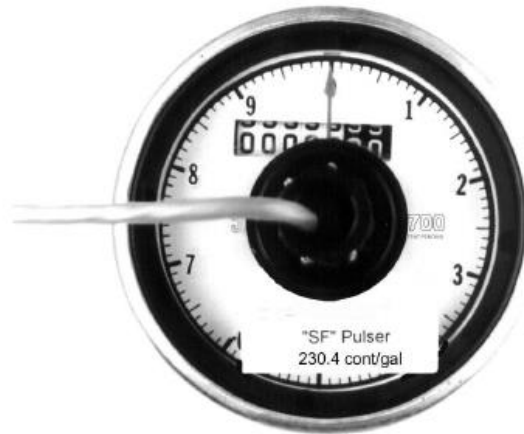
Supply Voltage	6 - 24 VDC
Supply Current	
(mA max.)	13.5 mA
(mA nominal)	6.0 mA
Output Resistance	10 k Ohms
@ 6V Supply Source Current	0.6 mA
@ 24V Supply Source Current	2.0 mA
Max. Sink Current	20 mA

Physical:

Water & Dust Protection	NEMA 4
Storage Temperature	-20°C to 70°C
	-4°F to 158°F
Working Temperature	Flowing Water to 120°F

Interface Specifications:

Red	(+) Pos. Power Supply
Black	(-) Negative
Clear	Output



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