

SP1 Smart Pulser

- The SP1 Smart Pulser was designed to fit any Veeder-Root™ computer, so stocking multiple pulser models is unnecessary. The SP1 was designed to be very durable, and contains special circuitry which makes it more accurate than any other pulser on the market.



- ALL METAL Construction!
- All aluminum housing. (No plastic!)
- Machined aluminum coupling shaft. (No more breakage!)
- Stainless Steel encoder wheel is impervious to the elements.
- Dual bearing construction promotes long pulser life.
- Microprocessor controlled direction sensing eliminates over-counts due to pump vibration or meter backlash.
- Configuration setting made in pulser head for easy access.
- Intrinsically safe circuitry, no conduit required!
- Environmentally coated circuitry eliminates moisture problems.
- Heavily filtered power supply eliminates noise problems.
- Extended temperature operation. (-40 to 150 degrees F)
- Compatible with ALL Veeder Root mechanical computers (101, 2001, 2002, 2002E, VR-10, VR-10/4) for money or gallons.
- Small size allows mounting where other pulsers cannot.
- 12VDC and 120VAC models available.
- Dual output model available.
- 2 year warranty

SPECIFICATIONS

	Input (Black Wires)		Output (Red Wires)
Operating Voltage:	12VDC (SP1-12-SO-B) or (SP1-12-DO-B) 110VAC (SP1-110-SO-B) or (SP1-110-DO-B)	Switching Voltage:	5 to 350 Volts AC or DC
Operating Temperature Range:	-40 to 150 degrees F.	Maximum Current	300mA
Maximum Speed:	240 RPM	ON Resistance	23-35 Ohms

MODEL NUMBERS

Model Number:	Description:
SP1-12-SO-B	12VDC Single Output
SP1-12-DO-B	12VDC Dual Output
SP1-110-SO-B	110VAC Single Output
SP1-110-DO-B	110VAC Dual Output

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