

VR1 Pulser

- The VR1 Pulser was designed to fit the Veeder Root© model 7886 or 7887 meter-registers. It contains the same direction sensing technology as our SP1 pulser, which eliminates pulse errors due to vibration or meter backlash. The VR1 pulser brings electronic pump accuracy to commercial fueling.



- Fits both 7886 and 7887 meter-registers.
- Fits inside existing meter-register cabinet for easy installation.
- Generates either 1, 10, or 100 pulses per gallon.
- Microprocessor controlled direction sensing eliminates over-counts due to pump vibration or meter backlash.
- Up to 2500 gallons/minute on 7886 and 250 gallons/minute on 7887.
- Machined aluminum coupling shaft.
- Stainless Steel encoder wheel is impervious to the elements.
- Dual bearing construction promotes long pulser life.
- 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)
- 12VDC and 110VAC models available.
- Dual output model available.
- 2 year warranty



SPECIFICATIONS

	Input (Black Wires)	Output (Red Wires)	
Operating Voltage:	12VDC (VR1-12-SO-A) or (VR1-12-DO-A) 110VAC (VR1-110-SO-A) or (VR1-110-DO-A)	Switching Voltage:	5 to 350 Volts AC or DC
Operating Temperature Range:	-40 to 150 degrees F.	Maximum Current	300mA
Maximum Speed:	250 RPM	ON Resistance	23-35 Ohms

MODEL NUMBERS

Model Number:	Description:
VR1-12-SO-A	12VDC Single Output
VR1-12-DO-A	12VDC Dual Output
VR1-110-SO-A	110VAC Single Output
VR1-110-DO-A	110VAC Dual Output

Integrated Control Systems Inc.
 1425 American Way, Cedar Hill, TX. 75104
 Voice: (972) 291-6064
 Fax: (972) 291-5975
WWW.INTCONSYS.COM

For more information, please visit our website at:

WWW.INTCONSYS.COM