

## We provide a complete family of pulsers to meet your fuel management needs.

Description                      Part No.  
Model 400-B                      4000400

The model 400 pulser counts one penny per pulse or 1/110 gallon per pulse.  
Designed to be used with the VR 101, 2001, 2002, 2002E, and the VR non-computing registers

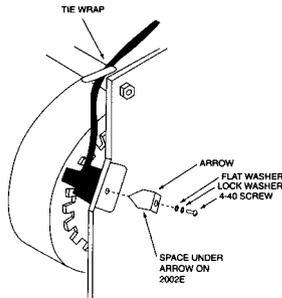
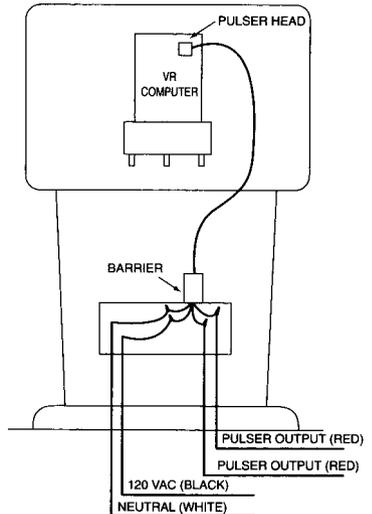
### Features

- Direct replacement for the VR-1871
- No conduit required between barrier and pulser head
- Almost unlimited speed
- Will pulse any voltage 5 to 170 volts AC or DC
- Compatible with most self-service read about equipment, card, and key systems
- Can count dollar or gallon readings
- Available in 12 VDC, 120VAC, and 220 VAC

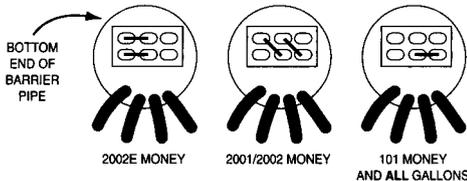
Note: The 400-B pulser will not work with new or remanufactured VR computers with new style plastic gears.



FOR USE WITH VR COMPUTERS  
56-101, 2001, 2002, 2002E



OPTIC PULSER INSTALLS BEHIND PENNY OR GALLONS POINTER



### SPECIFICATIONS:

The output (red wires) will pulse any voltage from 5 to 170 VDC and 5 to 170 VAC.



# Model 50

Description

Part No.

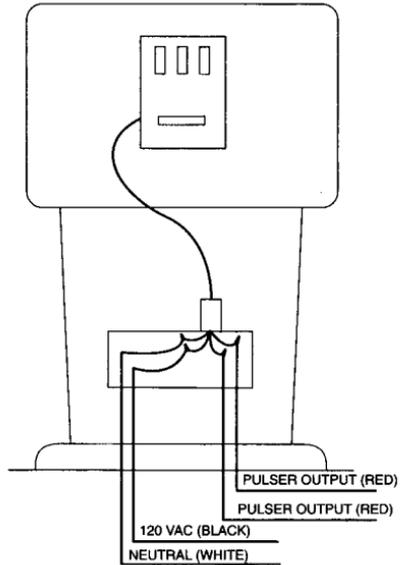
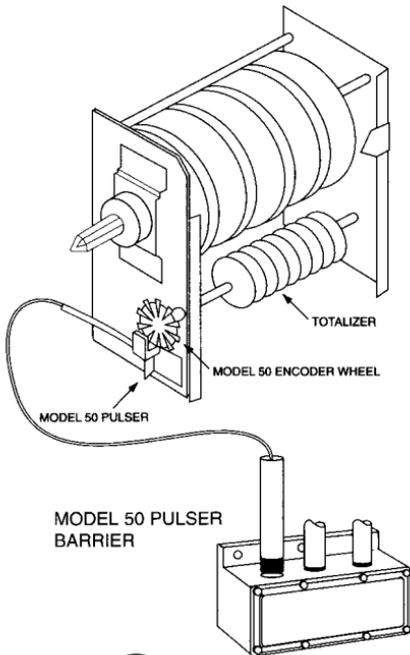
Model 50

400050

The model 50 pulser counts 1/110 gallon per pulse. Designed to work with the Tokheim model 793 and Gasboy Series 50 pumps.

## Features

- Will pulse any voltage 5 to 170 volts AC or DC
- Compatible with most self-service readout equipment, card, and key systems
- Available in 120VAC



# Model 500

Description

**Model 500**

Part No.

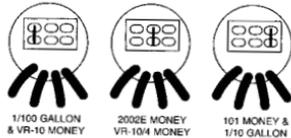
**4000500**

The model 500 pulser counts one penny per pulse on a 101, 2002E, VR-10, and VR10/4 or 1110 gallon or 11100 gallon per pulse on any VR computing or non-computing register.

**Features**

- Main shaft and shaft extensions are machined from solid aluminum
- Intrinsically safe
- No conduit required between barrier and pulser head
- Will pulse any voltage 5 to 170 volts AC or DC
- Compatible with most self-service readout equipment, card, and key systems
- Jumpers used to set pulser for type of pump computer being used
- Available in 12 VDC, 120VAC, and 220 VAC

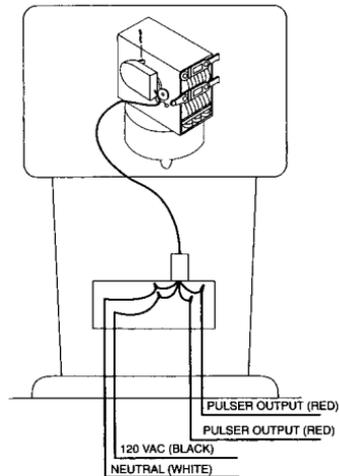
**NOTE:** Short shaft extension may be required for dual-register pumps/dispensers. Part No. 4500211



In the bottom of the barrier pipe are jumpers that are used to configure the pulser for the type of pump computer in use.



**NEW!**  
SOLID ALUMINUM SHAFT  
AND EXTENSION  
FOR GREATER RELIABILITY



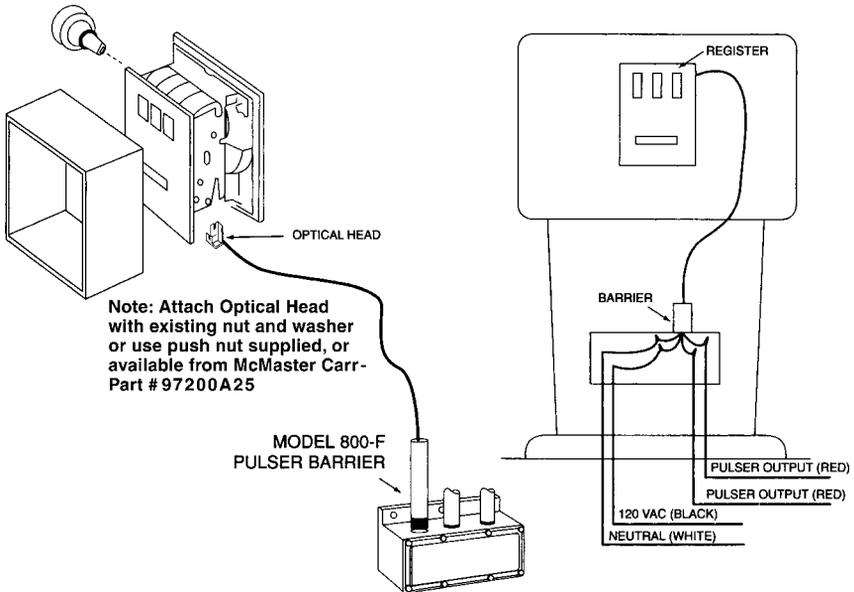
# Model 800

Description                      Part No.  
**Model 800**                      **4000800F**

The model 800-F pulser counts 1/110 gallon per pulse. Designed to work with the Filrite 800 or 900 series registers.

## Features

- No conduit required between barrier and optical head
- Will pulse any voltage 5 to 170 volts AC or DC
- Compatible with most self-service readout equipment, card, and key systems
- Available in 12 VDC, 120VAC



# Model 7000 Interface Barrier

## Description

### Model 7000 Interface Barrier

## Part No.

**70001-B**

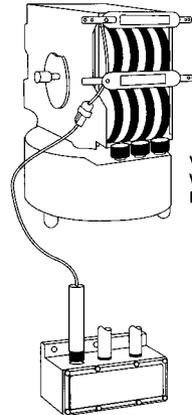
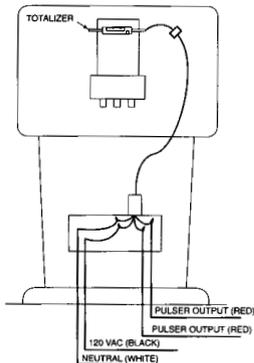
The model 7000 counts one penny per pulse or 1/110 gallon per pulse.  
Designed to work with VR Totalizer pulsers.

## Features

- Will pulse any voltage 5 to 170 volts AC or DC
- Compatible with most self-service readout equipment, card, and key systems
- Intrinsically safe
- Interfaces with the VR 7874 series pulser/totalizer
- Available in 120VAC



V-R Computer	Application	Pulser/Totalizer Part Number
101	MONEY	773381-001
2001 / 2002	MONEY	773383-001
2002E	MONEY	773385-001
ALL MODELS	GALLONS	773387-001



VR COMPUTER  
WITH MODEL 7000  
INSTALLED

# Model 788

Description                      Part No.  
**Model 788**                              **4000788**

The model 788 pulser counts 1/110 gallon per pulse. Designed to work with the VR 7886 and VR 7887 new style registers with the totalizer above the read out.

## Features

- Minimizes wear and tear of new style registers
- Easy to align
- Passive contact closure type pulsers
- No gears or mechanical parts
- Economical alternative to the VR-1871
- Optional whole gallon pulsing
- Compatible with most card and key systems
- Available in 12 VDC, 120VAC, and 220 VAC



## Pulsers and Accessories at a Glance

Computing Devices													
Model #	Part #	Pulse Ratio	101	2001/2002	2002E	VR10/4	VR10	Non Computer	Fill-Rite 800/900	Tokheim/Gasboy 793/50	Veeder-Root 7886/7887 New Style	Gilbarco Highline 111B/MPD	Tokheim 162/262
400-B*	4000400	\$.01/1110	■/■	■/■	*/*			*					
500	4000500	\$.01/1110, 11100	■/■	/■	■/■	■/■	■/■	■					
800-F	4000800-F	1110							■				
50	400050	1110								■			
788	4000788	1, 1110									■		
7000 Barrier	70001-B	\$.01/1110	■/■	■/■	■/■			■					
GB Pulser Interface	4500300	11100										■	
Tokheim 262 Interface	4000620	1110											■

\* Model 400-B will not work on computers with plastic drive gear on penny or tenth wheel.  
 New or remanufactured computers may have this plastic gear. Computers with this gear require the Model 500 Pulser.

ALL PULSERS MAY BE ORDERED FOR 220V, 50 Hz. OPERATION



ONE COMPANY. ONE WORLD. ONE SOURCE.

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