

BETTER WATER INDUSTRIES, INC.



This Product is a “MUST!”

A specially designed product that becomes a “must” for every service truck. Plumbers, well service people, water softener repairman, lawn sprinkler and turf service, as well as all other service professionals depend on the SENTRY FLOW METER for a variety of reasons.

The SENTRY FLOW METER was developed to provide accurate flow rates of pumps from 0-100psi, at flow rates anywhere from 4-28 gpm. The unique design was engineered after years of trying to diagnose water pressure problems in various applications. By adjusting the handy ball-valve, the SENTRY FLOW METER can tell you the condition of the pressure tank, pressure switch, pump and if there are any restrictions in the water line. This will help in determining problems in water pump systems or in the water distribution system. The meter is also ideal for detecting scaling in pipes in city water applications by showing low flow rates and severe pressure drops.

1. Attach the flow meter to a hydrant or hose bib by the pressure tank.

Note: Flush hydrant or hose bib before attachment

2. Open the hydrant or hose bib to maximum flow. Partially close the ball valve to a slow water run until the pump starts. Read pressure gauge.

_____ psi
Kick-in pressure

3. Open the ball valve. Read the flow meter.

_____ gpm
No head pressure

4. Close the ball valve. Allow pump to run until it turns off.
Read pressure gauge.

_____ psi
Kick-out pressure

5. With the pump running, adjust the ball valve until the pressure gauge reads 30 psi. Allow water to run at least 1 minute at this pressure. Read the flow meter. Use this reading with the Sentry I Chlorinator sizing chart for proper chlorine feed adjustment. This 30 psi flow rate indicates your service flow rate used by most equipment.

_____ gpm

6. With the pump running, adjust the ball valve until the pressure gauge shows 40 psi. Allow water to run at least 1 minute at this pressure. Read the flow meter. The gallons per minute should not vary more than 25% from the 30 psi reading. If the difference between 30 psi and 40 psi flow rate is greater than 25%, this indicates a potential restriction or weak pump.

_____ gpm

Note: Damage to the flow meter gauge will occur if exposed to freezing temperatures for extended periods of time. If metering devices becomes stuck, remove the metering device and aggressively strike the inlet side of the metering device on a semi soft surface to dislodge the debris from the metering device.

Better Water Industries, Inc. - We Take Pride In Protecting Your Water
209 North Tyler St. Tyler, MN 56178
Phone: 507-247-5929 - Fax: 507-247-3416
www.betterwaterind.com - bwi@betterwaterind.com

S
E
N
T
R
Y

F
L
O
W

M
E
T
E
R



To Order Call: (507) 247 5929

Well Safe Sanitizer Pack



Shock Chlorination kit allows home owners or service companies to shock wells properly and safely. It is recommended that homeowners should shock chlorinate on a bi-annual basis or anytime service work is done on a well. Sanitize Wells, Pumps & Storage Tanks.

Order #: C 21000
Lit#: SL 6101

Flow - Meters



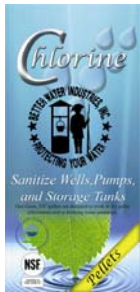
Accurately flow rates of pumps from 0-100psi, at flow rates anywhere from 4-28gpm. A "MUST" for plumbers, well service people, water softener repairman, lawn sprinklers & turf management services.

Order #: M 120008
Lit#: SL 9113

Certified Chlorine

A variety of chlorine sizes are available

- 9/3.5lb. Jar
- 6/5lb. Jar ➤ Granules
- 4/10lb. Jar ➤ .79 Gram 5/15" Diameter
- 2/25lb Jugs ➤ 1 Gram 3/8" Diameter
- 1/100lb. Drums **Lit#: SL 9114**
- 20/2.2lb Bags



Better Water Industries, Inc.
209 North Tyler St.
Tyler, MN 56178
Phone: (507) 247 5929/ Fax: (507) 247 3416
Email: bwi@betterwaterind.com

Better Water Industries, Inc.

Sentry I Dry Pellet Chlorinator



- Iron
- Iron Bacteria
- Rotten Egg Odor
- Arsenic
- Manganese

Order #: SIC110 OR SIC220
Lit#: SL 6101

Sentry I Open – Air/Aqua Booster



- POE Use
- Treats Multiple Water Conditions
- Sanitation
- Oxidation
- Aeration
- Lit#: SL 6201**

Sentry I Open – Air/Gas Reduction



- For Methane Applications
- Provides 40/60 Pressure
- Removes light gasses
- Sanitizes Water
- Lit#: SL 6201**

Sentry I Open – Air/ Air Stripping System



- For Radon Applications
- "City-Like Water" Pressure
- Removes Extreme H2S
- Negative Pressure System
- Lit#: SL 6201**