

HYDRANTS Hydrant Flushing & Dechlorination



UPDATED models!

2 1/2" Flow Testing Diffusers

- Lightweight aluminum construction
- 360° orientation to direct discharge
- Quick disconnect fittings for gauges

BEST VALUE

This 2 1/2" flow testing diffuser with pitot assembly makes flow testing and hydrant flushing quick and easy, while keeping you and your surroundings dry. The diffuser rotates 360° so you can direct the water discharge to a safe, convenient location. Built-in baffle reduces the pressure of the spray.

The pitot assembly consists of a 3-way valve, snubber and pitot tube, all made from brass for corrosion resistance. The 4" sub-zero glycerin-filled gauge is designed for extreme conditions and use. The lightweight aluminum diffuser plus pitot assembly only weighs 7 lbs. Choose from 100 or 160 psi ranges.



Includes: diffuser, 4" glycerin-filled gauge, 1/4" snubber, 1/4" 3-way valve and 1/4" pitot tube. **Kits also include:** hard-shell carrying case.

DESCRIPTION	STOCK #	EACH
DIFFUSERS (DO NOT INCLUDE CARRYING CASE)		
2 1/2" Flow Tester Diffuser with 100 psi Gauge	96736	\$
2 1/2" Flow Tester Diffuser with 160 psi Gauge	96737	
DIFFUSER KITS (INCLUDE CARRYING CASE)		
2 1/2" Flow Testing Diffuser Kit with 100 psi Gauge	96738	\$
2 1/2" Flow Testing Diffuser Kit with 160 psi Gauge	96739	
REPLACEMENT ITEMS & ACCESSORIES		
4" Gauge, 100 psi/1680 gpm	53148	\$
4" Gauge, 160 psi/2120 gpm	53147	
1/4" Pitot Tube Only	53150	
1/4" Pitot Tube, Valve & Snubber Assembly	53149	
Hard-Shell Carrying Case	96756	

See page 1571 for
Hydrant Flushing Signs.



NEW!



Send accurate flow rates from hose lines or hydrants directly to your smart device!

96712

SHO-FLOW® Bluetooth® Flowmeters

- See flow readings and totals remotely in real time
- Self-powered Bluetooth connection—no wires or batteries needed

Quickly and accurately measure flow rates in hose lines or hydrants with SHO-FLOW flowmeters. Ideal for monitoring water usage in flushing or testing operations, they're an especially helpful tool for communities in drought situations.

Bluetooth functionality lets you view real-time flow information from up to 1/4 mile away. Simply download the SHO-FLOW app (available free from the App Store or Google Play™) to display flow rates and totals on your smart device. Units of measure include gpm, lpm, gps and lps.

Flowmeters use a built-in water-driven turbine to generate their own power for the Bluetooth connection. The open turbine design passes debris to prevent clogging.



Read real-time gpm and total gallons via the SHO-FLOW app.

Accuracy:	±2.5% full scale
Max operating pressure:	300 psi
Operating temperature:	-20 to 140°F
Materials:	hard-anodized aluminum, stainless steel, thermoplastic (POM), nitrile rubber and CPVC
Inlet & outlet:	NST(F) rigid rocker lug x NST(M) threaded
Power:	built-in turbine and app-enabled CR2032 backup battery

CONNECTION	FLOW RANGE (GPM)	DIMENSIONS (L x W)	WEIGHT (LBS)	STOCK #	EACH
1 1/2" NST (M x F)	30 to 500	6.3" x 3.9"	2.8	96710	\$
2 1/2" NST (M x F)	100 to 500	7.4" x 4.9"	4.2	96711	
2 1/2" NST (M x F)	500 to 1250	7.4" x 4.9"	4.2	96712	



Hi, I'm Jim W.

“Our Sales team is here to help you provide safe water to your community. Let us know how we can assist.”