

## 4" HOSE MONSTER® AND 4 1/2" HOSE MONSTER® USER GUIDE

Item#: HM4, HM4H

### OVERVIEW

The 4" or 4 1/2" Hose Monster® is used for fire hydrant flow testing and main flushing. The unit should be used with either a 4" or 4 1/2" diameter fire hose attached directly to a valve or test header.



### ACCESSORIES

- A Gauge is required and is sold separately. The ideal gauge would be a 0-60 psi, liquid filled, and have an accuracy rating within 1/2 %. Use a 0-100 psi if your flows are greater than 2,500 GPM. Gauges should be calibrated within the past 12 months, and calibration service is offered by The Hose Monster Company on used gauges. (Item#: GK60D4)

### OPERATION

#### BEFORE WATER FLOW

- 1) Secure the female hose coupling to the 4" or 4 1/2" outlet of a hydrant valve or test header valve.
- 2) Secure the male hose coupling to the female coupling of The Hose Monster®.
- 3) Install the gauge or Remote Reader to the gauge port on the Hose Monster®.

- 4) Use a spanner wrench to secure all hose connections. Check and tighten hose connections.
- 5) Check water discharge path and place The Hose Monster® in a location with sufficient drainage that allows safe water discharge.

#### **START WATER FLOW SLOWLY**

- 6) Slowly open the valve to start the water flow. Remove any kinks that may appear in the hose.
- 7) Adjust the water control valve slowly to fully open or to obtain the desired flow rate.
- 8) Vent the air from the pressure gauge. Take pressure readings.

#### **WHEN TEST IS COMPLETE**

- 9) Slowly close the water control valve. Rapid closing of a valve under flow can create a water hammer and cause damage to the water main.

#### **MAINTENANCE**

- Wipe down the product with a damp cloth after each use to remove dirt and debris. To reduce corrosion on brass, aluminum, or steel fittings apply WD-40 or other brand lubricant, then wipe with a cloth.
- Replace damaged or worn gaskets.



#### **SAFETY AND HANDLING**

ALL CONNECTIONS IN THIS ASSEMBLY MUST BE ATTACHED SECURELY. THE UNIT SHOULD BE USED WITH A HOSE AND NOT ATTACHED DIRECTLY TO A FIRE HYDRANT. DIRECT WATER DISCHARGE AWAY FROM ANY PEOPLE OR PROPERTY THAT MAY BE AFFECTED. THE USE OF THIS PRODUCT INVOLVES HEAVY WATER FLOW WHICH CAN RESULT IN SERIOUS INJURY OR DEATH IF USED IMPROPERLY. THE MANUFACTURER AND ITS DISTRIBUTORS ARE NOT RESPONSIBLE FOR ANY DAMAGE OR INJURY CAUSED BY THE USE OF THIS PRODUCT. PRODUCTS THAT HAVE BEEN ALTERED OR MODIFIED IN ANY WAY POSE A SAFETY RISK AND WILL VOID THE MANUFACTURER'S WARRANTY.



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