



## Instructions

The HydrantPro is designed to Diffuse and Divert Flow during Hydrant Flushing and Flow Testing.

1. Carefully inspect area around the Hydrant and remove any potential trip hazards, then locate the Valve Box Cover for access to the Shut-Off Gate Valve. It is recommended that you remove the Box Cover and have a Heavy Duty Gate Valve Key in case there is a need to shut off the hydrant's flow.

**NOTE: Many operators actually use the Shut-Off Gate Valve to conduct the flow procedure to avoid water hammer during throttling down of the flow. This reduces wear on the hydrant and allows you to fully open the hydrant's main valve and reduce the chance of debris infiltration. Note in some cases putting a Hydrant Slow close Gate Valve in front of the HydrantPro can cause turbulence and prevent accurate readings on the flow gauge.**

2. Remove Hydrant's 2-1/2" Nozzle Cap and clean Nozzle to remove debris from Threads and Face.
3. Attach HydrantPro to Hydrant by turning the Swivel Adapter clockwise on to the Nozzle.
4. Rotate HydrantPro Body to aim Discharge Flow away from Landscaping or Traffic, and tighten the Swivel Adapter to secure the Diffuser's orientation.
5. Turn the Handle on the 3-Way Ball Valve to point at the Hydrant to Bleed-off entrapped air and to Flush debris from the Pitot Tube.
6. Slowly open the Hydrant to Full Flow, and turn the 3-Way Ball Valve Handle to point at the Gauge. This Dual Face Gauge provides water Pressure (psi) and Flow (gpm) measurements.
7. Slowly shut off the Hydrant Flow, turn the 3-Way Ball to point at the Hydrant to leave the Pitot Assembly and Gauge to air dry, and remove all components from the hydrant.

- Always wear Personal Protective Equipment like Safety Glasses, Gloves, and Work Boots
- Be aware of where you are flushing, note drainage, and make sure warning signs are in place
- Open and Close Hydrants Slowly to prevent Water Hammer
- Make sure the Nozzle to HydrantPro connection is tight before Flushing
- NEVER stand in front of the HydrantPro in case of debris
- NEVER use the HydrantPro if your Hydrant does not have NST Threads (comes Standard)