Introducing, the

Flowbuster Flow Suppressor

Calm Water Flow Testing

Patent Pending

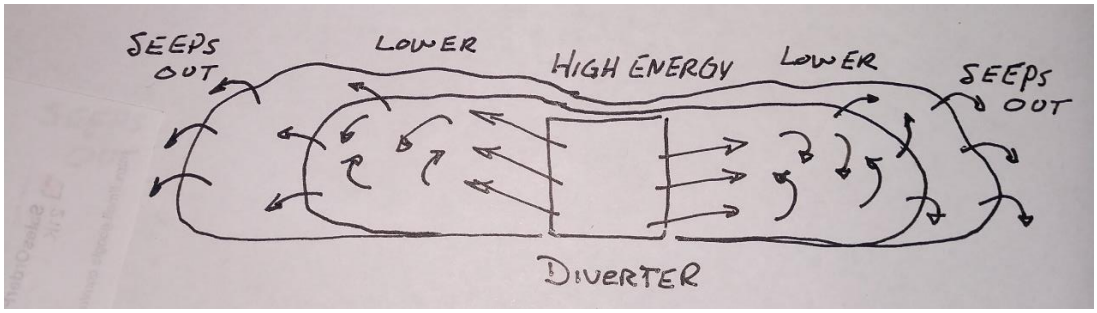
- A New Dimension to Flow Testing
- Eliminate the Spray
- Add-On Device for Your Diverter
- Prevent Water Damage Worries
- Stop blocking off City streets/sidewalks
- Will not affect your FM approval rating

From This…

To This…

The Patent Pending Flow Suppressor absorbs the water spray from the Flowbuster or any other similar ground-based diverter.

The Flow Suppressor works by creating a temporary water container that absorbs the energy of the water spray. After the velocity energy is dissipated, the water exits by oozing out of the fabric's pores.



Order yours today!

LaCrosse Engineering, 3455 Peachtree Industrial Blvd, Suite 305-268, Duluth, GA 30096

PH: 678-687-1832, Visit us at www.flowbuster.com

FAQ’s

Will the Suppressor effect the pressure readings of the diverter? The effect is too small to be noticed on any pressure gauge since the Suppressor operates at/near atmospheric pressure. Air vents allow venting to assure atmospheric pressure is maintained.

Could the pressure inside the suppressor increase above atmospheric pressure? Would it affect the pressure reading or damage the Suppressor? If the water carries enough fine sand, grit, scale, dirt, etc. of a specific size to block the pores of the Suppressor fabric during use, the Suppressor’s internal pressure would indeed increase. An increase in internal pressure may affect the pressure reading but would be more likely to damage the Suppressor. Each Suppressor is fitted with a pressure relief feature that is sized to open to accommodate this condition.

If the pores clog up when flowing dirty water, how does one un-clog the Suppressor? The Suppressor can be turned inside out to flush the accumulated debris clogging the pores. Additionally, the Suppressor is machine washable for stubborn clogging.

Will it work on playpipes or hydrant mounted diverters? No, currently the Flow Suppressor is only designed for use on the ground. When testing hydrants, a short fire hose to the ground or the bed of a service truck, connected to a diverter and covered by a Suppressor, would be a perfect application for the Suppressor.

Will the Suppressor trap items? Will they damage the Suppressor? Yes, the Suppressor will trap any material above the spacing of the pores of its fabric, from normal sand, to rocks. The velocity of the materials entering the suppressor from the diverter is quickly extinguished by the water it sprays into, contained by the suppressor and therefore, no damage occurs from the material. The collected material generally settles to the bottom of the Suppressor and is easily cleared out after testing. During prototype testing, several tests had collected pounds of sand and gravel with no damage noted to the device.

Scale and debris collected and trapped during testing.

Is the Suppressor self-anchoring? Will it move, when used on slopes? Yes, the Suppressor is self-anchoring. It holds up to 25gal of water which when filled, establishes it as a 200lb anchor. It is very difficult to move under use.

How much water flow can the Flow Suppressor handle? The 2-1/2” flow Suppressor was designed to handle flows to 900gpm. If needed, a larger version could be available to handle flows to 2000gpm.