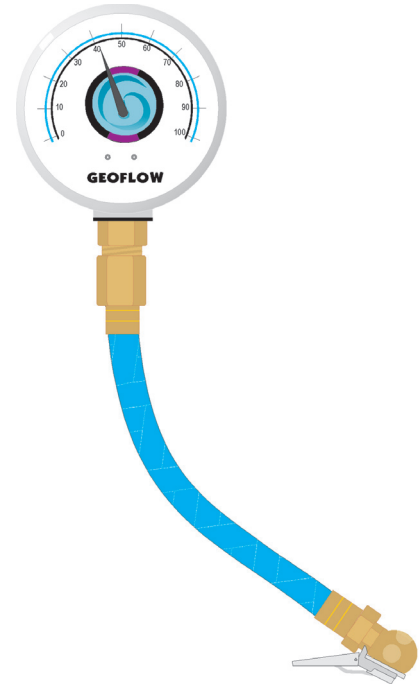


Description

Geoflow's 2.5 inch glycerine filled pressure gauges are used to indicate if the dripfield is operating as designed. Once a system is installed, check pressure at multiple locations in the field and at the headworks, then compare the readings to design pressure. Higher than design pressure is likely a sign of flow obstruction and lower than design pressure is likely a break. Record startup pressures to use as a benchmark for comparison every time the site is serviced.

Geoflow's gauges have a 1/4" thread that can be permanently attached or are available with a lead that is used to reach equipment and measure pressure from a schrader valve. Geoflow filters and airvents are usually outfitted with schrader valves for this purpose.



Standard Features

Pressure range	0 - 100 psi / 0-700kPa
Diameter	2.5 inch
Operating temperature	-4°F to +140°F (-20°C to +60°C)
Movement	Copper alloy
Dial	White ABS
Pointer	Black aluminum
Case	304 stainless steel with vent plug and stainless steel crimp ring
Case O ring	EPDM O-ring
Window	Polycarbonate with Buna-N gasket
Fill	Glycerine 99.7% - Type 213.53
Pressure connection	Copper alloy. Lower mount
Accuracy class	± 2/1/2% of span (ASME B40.100 Grade A)