The Series PFG Process Filter Gage is designed for determining the state of an in-line filter. The differential pressure indicator determines the pressure drop on either side of a filter through its 1/4˝ female NPT pressure connections, and relates the value to one of three zones: clean (green), change (yellow), or dirty (red). The Series PFG is perfectly suited for filter applications, line loss, valve drop, and many other differential pressure applications where a simple indicator is needed.

MOUNTING
The Series PFG features two #10-32 UNF threaded holes in its mounting block for easy mounting. The holes are 3/4˝ apart and located at the same level as the end process connections. The direction of process flow is indicated on the dial, with the arrow pointing to the low pressure port. In order to change the high and low pressure connections, simply remove the indicator from the mounting base and rotate 180°. Retighten the plastic bolts to 20-25 inch pounds of torque.

MAINTENANCE
Upon final installation of the Series PFG Process Filter Gage, no routine maintenance is required. A periodic check of system calibration is recommended. The Series PFG is not field serviceable and should be returned if repair is needed (field repair should not be attempted and may void warranty). Be sure to include a brief description of the problem plus any relevant application notes. Contact customer service to receive a return goods authorization number before shipping.

SPECIFICATIONS
Service: Liquids/gases compatible with Stainless Steel, Ceramic, GFN, and Aluminum.
Wetted Materials: Stainless Steel, Ceramic, Glass Filled Nylon, Aluminum.
Accuracy: ±5% F.S.
Max. Temperature: 200°F (93°C).
Max. Pressure: 300 psig.
Materials: Body: Glass Filled Nylon
Mounting Block: Aluminum
Lens: Polyester.
Elastomers: Buna-N.
Process Connections: 1/4˝ female NPT.
Field Mounting: Any orientation with 10-32 threaded holes 3/4˝ apart.
Dimensions: 3.25” H x 3.25” W x 1.5” D.
Weight: 11.2 oz (317.5 g).

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