



# **VF-61**

## **Differential Pressure Gauge**

### **Assembly Part Number 10678**



### **Differential Pressure Gauge Kit for use with the VF-61 Housing**

This unit measures pressure difference between two points. The gauge allows for a simple reading on an easy-to-read scale. A red/green dial with a breakpoint located at 15 psid alerts the user of the condition of the process.

This kit consists of the following components:

- Differential Pressure Gauge: aluminum body, 1/8" NPT bottom, 1" molded lens & 0-20 psid scale,
- Compression Fittings: 1 straight, 1 90° elbow
- 1/4 O.D. Copper Tubing

# Operation

When the needle is in the green zone of the gauge during normal flow, the differential pressure is less than 15 psid across the installed element, and the element does not need to be changed out.

When the needle is in the red zone, the differential pressure is more than 15 psid and the element should be changed out. It has reached its recommended maximum pressure differential.

## CAUTION:

Do not mount the P/N 10678 differential pressure gauge assembly any closer than 2" from a steel bracket or pipe. The gauge has a magnetic piston, and mounting too close to steel may affect the accuracy.



Velcon products are sold and serviced by a world-wide representative network. To order, contact Headquarters or your **LOCAL REPRESENTATIVE:**

**COMPANY HEADQUARTERS:**  
Velcon Filters, Inc.  
1210 Garden of the Gods Road  
Colorado Springs, CO 80907-3410  
Phone: 1.800.531.0180 / 1.719.531.5855  
Fax: 719.531.5690  
e-mail: [vfsales@velcon.com](mailto:vfsales@velcon.com)  
[www.velcon.com](http://www.velcon.com)

**MANUFACTURING PLANTS LOCATED AT:**  
Colorado Springs, Colorado  
Sylacauga, Alabama

**OVERSEAS AFFILIATES:**  
Frankfurt/M., Germany & Singapore

***Liquid Filtration  
and Separation  
Specialists***