



S W Hart & Co ®

MAKE HART MODEL 2000

## Magnehelic Differential Pressure Gauge

### ACCESSORIES :

#### Transparent Overlays

Furnished in red and green to highlight and emphasize critical pressures.

#### Adjustable Signal Flag

Integral with plastic gauge cover. Available for most models except those with medium or high pressure construction. Can be ordered with gauge or separate.

#### LED Setpoint Indicator

Bright red LED on right of scale shows when setpoint is reached. Field adjustable from gauge face, unit operates on 12-24 VDC. Requires MP or HP style cover and bezel.

#### Portable Units

Combine carrying case with any Magnehelic® gauge of standard range, except high pressure connection. Includes 9 ft. (2.7 m) of 3/16" I.D. rubber tubing, standhang bracket and terminal tube with holder.



#### Air Filter gauge Accessory Package

Adapts any standard Magnehelic® gauge for use as an air filter gauge. Includes aluminum surface mounting bracket with screws, two 5 ft. (1.5 m) lengths of 1/4" aluminum tubing two static pressure tips and two molded plastic vent valves, integral compression fittings on both tips and valves.



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### FILTER SPECIFICATION :

#### **Transparent Overlays**

**Service:** Air and non-combustible, compatible gases. (Natural Gas option available.)

**Wetted Materials:** Consult factory.

**Housing:** Die cast aluminum case and bezel, with acrylic cover. Exterior finish is coated gray to withstand 168 hour salt spray corrosion test.

**Accuracy:**  $\pm 2\%$  of full scale ( $\pm 3\%$  on - 0, -100 Pa, -125 Pa, 10MM and  $\pm 4\%$  on - 00, -60 Pa, -6MM ranges), throughout range at 70°F (21.1°C).

**Pressure Limits:** -20" Hg. to 15 psig.† (-0.677 bar to 1.034 bar); MP option: 35 psig (2.41 bar), HP option: 80 psig (5.52 bar).

**Overpressure:** Relief plug opens at approximately 25 psig (1.72 bar), standard gauges only.

**Temperature Limits:** 20 to 140°F.\* (-6.67 to 60°C).

**Size:** 4" (101.6 mm) Diameter dial face.

**Mounting Orientation:** Diaphragm in vertical position. Consult factory for other position orientations.

**Process Connections:** 1/8" female NPT duplicate high and low pressure taps - one pair side and one pair back.

**Weight:** 1 lb 2 oz (510 g), MP & HP 2 lb 2 oz (963 g).

**Standard Accessories:** Two 1/8" NPT plugs for duplicate pressure taps, two 1/8" pipe thread to rubber tubing adapter and three flush mounting adapters with screws. (Mounting and snap ring retainer substituted for 3 adapters in MP & HP gauge accessories.)