

Styles 738 & 739 Portable Meters

PRODUCT DESCRIPTION

Style 738



Style 738 portable differential pressure meter is an accurate device for measuring differential pressure in TA Hydronics circuit balancing valves. Using the balancing wheel supplied with the meter, the measured pressure differential can be converted to a flow measurement. Style 738 can be used on systems up to the full rated working pressure of TA Hydronics valves (or up to 500 psi/3447 kPa on other devices). Units are supplied in a protective case.

When using the portable differential pressure meter on other valves contact Victaulic.

MATERIAL SPECIFICATIONS

Style 738

Body: Aluminum

Seals: Buna-N

Wetted Parts: Type 316 stainless steel

Differential Pressure Range: 0 - 135" (0 - 3429 mm) of water (2 1/2" face)

PRODUCT DESCRIPTION

Style 739



Style 739 portable master meters connect directly to Style 733 Venturi or Style 734 Orifice indicators for accurate measurement of system flow. These portable units are supplied in a protective hard shell case. Specify on order Model S4 with 4.5" (127.0 mm) dial meter or Model L6 with 6" (168.3 mm) meter. Meters available as standard in inches of H₂O or millimeters of H₂O.

MATERIAL SPECIFICATIONS

Style 739

Body: Aluminum (S4); Forged brass (L6)

Meter Type: Dial-type differential

Maximum System Pressure: 500 psi (3447 kPa)

Maximum System Temperature: 200°F (93°C)

Differential Pressure Range:

0 - 50" (0 - 1270 mm):

0 - 1.8 psi (0 - 12 kPa)

0 - 100" (0 - 2540 mm):

0 - 3.6 psi (0 - 25 kPa)

Gauge Accuracy: ±0.2% (S4); ±0.5% (L6)

Meter Connections: Standard 1/8" female quick disconnects with 10' long connecting hoses