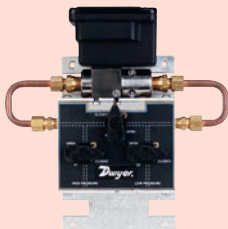
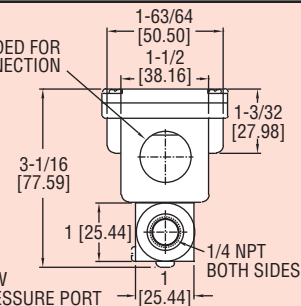
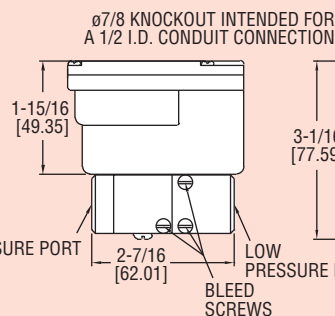
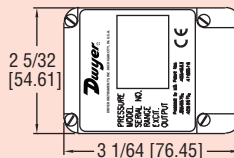




±0.25% Accuracy, Quick Response, 2-Wire Design



Optional 3-Valve Manifold Assembly



SPECIFICATIONS

Wetted Materials: 17-4 PH stainless steel, 300 Series stainless steel, fluoroelastomer and silicone O-rings and bleed screw seals.

Accuracy: $\pm 0.25\%$ FS (RSS).

Temperature Limits: Operating: 0 to 175°F (-22 to 80°C); Storage: -65 to 260°F (-54 to 126°C).

Pressure Limits: (High side) 1 to 5 psi: 20 x FS, 10 to 25 psi: 10 x FS, 50 psi: 5 x FS, 100 psi: 2.5 x FS; (low side) 2.5 x FS.

Thermal Effects: (includes zero and span) $\pm 0.02\%$ FS/ $^{\circ}\text{F}$, 30 to 150°F (-1 to 65°C).

Power Requirements: 11 to 30 VDC.

Output Signal: 4 to 20 mA, 2-wire.

Zero and Span Adjustments:

Adjustable, ± 1 mA, non-interactive.

Response Time: 30 to 50 m

Loop Resistance: 0 to 1000Ω.

Electrical Connection: Barrier strip terminal block with conduit enclosure and .875" (22 mm) diameter conduit opening.

Process Connection: 1/4"-18 female NPT.

Housing: Stainless steel/aluminum, NEMA 4X (IP56).

Weight: 14.4 oz (0.4 kg).

Agency Approvals: CE.

3-Valve Manifold Assembly

Manifold: Brass.

Valve Type: 90° on/off.

Process Connection: 1/4"-18 female NPT.

Model	Range
645-0	0 to 1 psid
645-1	0 to 2 psid
645-2	0 to 5 psid
645-3	0 to 10 psid
645-4	0 to 25 psid
645-5	0 to 50 psid
645-6	0 to 100 psid

OPTION

For NIST traceable calibration certificate, use order code NISTCAL-PT1.