#### VERIS INDUSTRIES

# Bypass Manifold and Mounting Bracket for PW Sensors

## Easy Installation for Wet Media Pressure Sensing Applications





AA16A

#### DESCRIPTION

The **AA14A/AA16A** Bypass Valve Assembly is designed for easy installation and maintenance of Veris PW or PW2 Series wet media pressure transmitters. The AA16A, when ordered with the PW, comes with the bracket and manifold connected, for an easy, one-step installation. The AA14A includes a bracket and manifold assembly that is connected to the PW in the field.

#### DIMENSIONAL DRAWINGS





#### ORDERING INFORMATION

MODEL	DESCRIPTION
AA14A	Bypass Valve Assembly (PW/PW2 sold separately; customer connects to mounting bracket)
AA16A	Bypass Valve Assembly with PW/PW2 connected (PW/PW2 must be ordered separately)

#### COMMISSIONING

- 1. Close valves C and A before beginning.
- 2. Open B (null).
- 3. Open D (bleed or purge).
- 4. Slowly open A to bleed air from line.
- 5. Close B, then fully open A.
- 6. Slowly open C to bleed air from line.
- 7. Close D, then fully open C.

#### MAINTENANCE

- 1. Close A and C to isolate pressure sensor.
- 2. Open B (null) to equalize pressure.
- 3. Open D (bleed or purge).

### Valve positions: All closed



#### Valve positions: All open



#### Valve positions: Normal operation





