



A DeltaPoint® Manifold paired with the WET Venturi detects leaks from cap loss. Upon detection of a leak, water flow to the weld gun shuts off to stop the leak. Water flow also is shut off during cap or gun change. Simultaneously a bypass valve opens, allowing water to travel through a Venturi, creating a vacuum on the weld lines. Excess water drains from the weld cooling lines, preventing water expulsion during cap change / maintenance. Utilization of the WET Venturi System, not only prevents water expulsion, but it eliminates residual water in the weld cooling lines from draining onto the plant floor.

Manifold Features

- Stand alone package for installation ease
- Sensor has no moving parts to wear, break or cause nuisance tripping
- Visual flow indication reads in GPM or LPM
- Visual Temperature indication reads in degrees F or C
- User Programmable: Leak rate alarm, response time, restart delay, Flow OK level, temperature fault level and minimum flow monitoring.
- Bypass - Electrical & Mechanical
- Available Versions: DeviceNet, Ethernet and Profinet
- Available Range: 3 GPM (10 LPM), (6 GPM (23 LPM), and 12 GPM (45 LPM)
- Water/Glycol coolant up to 20% mix
- Alarms are digital or go from 0 to max voltage
- Female micro-connectors

DeltaPoint Manifold Water Saver with Water Extraction Technology



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