

## **Problem Solvers**

### **Practical Application Ideas and Technical Information**

### Save Money By Replacing **Pneumatic Tubing**

Problem: We are upgrading our brewery to a centralized DCS and eliminating pneumatic controllers. Our flow transmitters are working great and they're staying. How can we cut the cost of running pneumatic tubing to the DCS?

Solution: Install a PIH Pressure-to-Current transmitter next to your flow transmitter. This enables you to replace most of the tubing with a less costly twisted-wire pair for sending information to the DCS. Installing an IPH<sup>2</sup> Current-to-Pressure Transmitter next to your DCS will cut your tubing costs from the DCS to your pneumatic control valve.

# I/P and P/I Converters DCS 4-20mA 4-20mA 3-15 PSIG 3-15 PSIG Pneumatic **Pneumatic** Flow Transmitter Control Valve

Replace expensive pneumatic tubing with our IPH2 Current-to-Pressure and PIH Pressure-to-Current Transmitters.

#### **Model Number Example**

PIH / 3-15PSIG / 4-20MA / 12-42DC [WDNS] IPH2 / 4-20MA / 3-15PSIG / 20PSI / -FR1 [WDNS]

Go to I/P and P/I Converters Selection Guide