

# INTELLIS

## NETWORK CONTROL MONITORS

Improving the way you integrate your valves with your plant control system can have a major bearing on the productivity of your business. We offer a range of valve communication and control products which, coupled with our networking components, enable you to take advantage of digital communication technologies that minimize your total life cycle cost.

Intellis is a family of field network valve and control monitors which use embedded control systems to automate valves and link field I/O to the host PLC or DCS. They incorporate all the features of standard Westlock control monitors with the addition of a network I/O module.

Each network monitor houses two discrete Hall effect sensors for valve position monitoring, an optional low power solenoid valve for actuation control and a network interface module for communication via the chosen network protocol. Monitors are available for linear and rotary applications in all area classifications.

### NETWORK PROTOCOLS

Protocols supported include ASi®, DeviceNet™, FOUNDATION Fieldbus™, PROFIBUS-DP and ModBus®.

### FEATURES

- Dedicated network modules (PACs) for all major protocols
- Approved for all hazardous area applications
- Control and monitoring for rotary and linear valves
- Non-contact position monitoring
- Integrated pneumatic actuation control
- On-line predictive and maintenance related diagnostics



# PHARMA II

## NETWORK CONTROL MONITORS

Designed specifically for sanitary applications the Pharma II provides position and control monitoring for rotary and linear sanitary diaphragm valves. It is compatible with all major valve manufacturers products and available with network connectivity via DeviceNet or AS-I protocols.

### FEATURES & BENEFITS

- Non-contact, solid state Hall effect sensors provide premium reliability, even in high cycle applications
- Easy integration of puck style solenoid valve base
- QuickSwap conventional and network electronic modules

