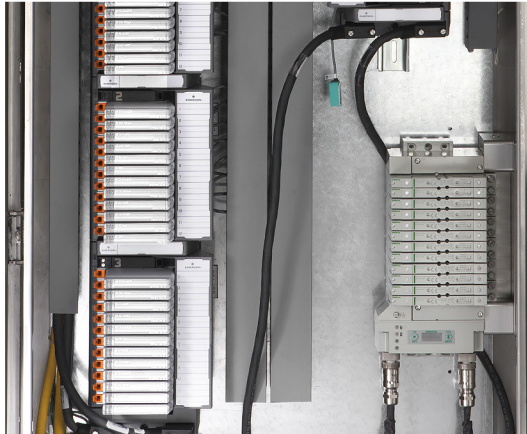




ASCO integrates the 580 CHARM node into the Emerson DeltaV™ Distributed Control System (DCS) for Life Science automation solutions



Single connection from the field to the DeltaV™ DCS

- Eliminates the need for an additional network such as Profibus-DP to connect pneumatic valve manifolds to the DeltaV DCS
- Provides cost savings by reducing wiring, components, labor and software programming

Easy configuration and diagnostics in DeltaV DCS

- All configuration work is done in the same, easy-to-use, task-based engineering environment that the DeltaV DCS users are already familiar with
 - The ASCO Numatics 580 Characterization Module (CHARM) node configures just like any other CHARM
- Uses native capability of the DeltaV DCS for diagnostics of pneumatic valves

Redundant communication and power

- The ASCO Numatics 580 CHARM node brings CIOC (CHARM I/O Card) redundant communication and power connections to pneumatic valve manifolds via existing CHARM baseplate
 - Adds control reliable communication functionality
 - Only ASCO can offer this capability on a single network

Provides a complete Emerson system solution

- A single connection to the DeltaV system with Electronic Marshalling means a tightly integrated solution for I/O and pneumatic valve manifolds where there is no need for additional configuration tools and various network familiarity
- Offers users single point responsibility for products, documentation and support
- The ASCO Numatics 580 CHARM node utilizes the same hardware platform as the CHARMs device to guarantee interoperability

