Tyco AVID

Position Monitors

tyco Flow Control
**AVID Position Monitors**

**The AVID range of position monitors . . .**

for monitoring and control of automated quarter-turn valves.

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**Tyco is more than just valves.**

To complement the extensive range of valves and actuators available from Tyco Valves & Controls, we are introducing the AVID range of control accessories. This comprehensive line of products is now available—allowing you the opportunity of an integrated control system from a single source—and reinforcing the Tyco promise of “Total Flow Control Solutions”.

**An AVID supporter and provider of the latest technology.**

The AVID (Automated Valve Interface Devices) range incorporates Position Monitors, Pneumatic, Analog (Electro-Pneumatic) and ‘Smart’ Positioners, Control Position Monitors and Network System PlantNet Monitors, providing a range of control possibilities from simple valve position indication, to complete, integrated network systems.

**AVID Position Monitors.**

The AVID range of Position Monitoring equipment offers models for all service classifications, each model incorporating numerous user-friendly features, including HiVue™ Local Visual Display, EasiFix™ Switch Adjustment and ModMount™ Assembly facilities.

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The AVID ZR and ZR Plus range offers models for all service classifications.

• High-impact, engineered resin enclosure is highly resistant to a wide range of chemicals, excellent for corrosive environments NEMA 4, 4X, 7 & 9.

• Position sensors are available in mechanical and solid-state proximity configurations.

• EasiFix™ Switch adjustment
  Self-locking cams, securely fastened to a splined shaft, can be quickly and accurately adjusted by hand in seconds.

• HiVue™ Local Visual Display
  Visual position indication is provided by an impact and corrosion resistant position monitor, visible from any direction up to 150 feet away.

• ModMount™ Assembly
  All AVID position monitors are directly mounted to the actuator. The ModMount™ low profile assembly mounts to Tyco Rack and Pinion actuators and NAMUR drives for bracket mounting.

• The ZR Plus incorporates 3-way or 4-way pre-wired solenoid valves within the resin enclosure.
Tyco Valves & Controls incorporates many market-leading brand names in the manufacture of valves, actuators and control systems, including:

✦ Anderson Greenwood - Pressure relief valves
✦ Anderson Greenwood Instrumentation - Hand valves, gauge valves, manifolds
✦ AVID - Position, control and network monitors, electro-pneumatic and smart positioners
✦ Biffi - Gas, electric and pneumatic quarter-turn and multi-turn actuators
✦ Cash Valve - Pressure relief valves, control valves and pressure regulators
✦ Clarkson - Slurry valves
✦ Crosby - Pressure relief valves
✦ Descote - Globe valves for hazardous fluids
✦ Dewrance - Parallel slide gate valves
✦ FCT - Split body trunnion mounted ball valves
✦ Fasani - Gate, globe and check valves
✦ Gimpel - Steam valves
✦ Gulf - Double-door wafer check
✦ Hancock - Forged steel gate, globe and check
✦ Hovap - Hygienic valves
✦ Intervalve - High pressure isolation gate, globe and check valves
✦ Keystone - Resilient seated and high-performance butterfly valves
✦ KTM - Ball valves
✦ Kunkle - Safety and relief valves
✦ L&M Valve - Polymer lined knife gate valves
✦ MCF - Three-piece ball valves
✦ Morin - Spring return and double acting quarter-turn actuators
✦ Narvik - Desuperheaters, sight gauges, sample valves
✦ Neotecha - Lined butterfly and ball valves and sampling devices
✦ Penberthy - Liquid level monitoring
✦ Prince - Wafer swing check
✦ Raimondi - Gate, globe, check and ball valves
✦ Rovalve - Special application knife gate and custom designed valves
✦ Sapag - Safety valves
✦ Sempell - Valves for high pressure, high temperature and critical media
✦ Valvtron - Severe service ball valves
✦ Vanessa - Zero leakage, critical service valves
✦ Varec - Vapor control
✦ Yarway - Valves, instruments and steam traps

With sales and distribution operations in strategic locations throughout the world, Tyco Valves and Controls is a global, single-source supplier of innovative flow control solutions.

Tyco Valves & Controls
Sales, Service and Distribution Centers

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✦ Philadelphia, Pennsylvania
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✦ Atlanta, Georgia
  Phone: 770-326-5654 • Fax: 770-326-2989

✦ Gulf Coast Region
✦ Pasadena, Texas
  Phone: 832-261-2400 • Fax: 281-291-8801
✦ Baton Rouge, Louisiana
  Phone: 225-751-9000 • Fax: 225-751-0130

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✦ Seattle, Washington
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