



Lumitech

Bright Ideas In Valve Control

TOPWORX

The Advantages of Integrated Valve Control

The Lumitech™ Series from TopWorx is lighting the way to the future of valve monitors and controllers. With sleek new designs that save space, time, and money, Lumitech is a technological breakthrough in valve monitoring and control. There are four key elements to Lumitech's Integrated Valve Control Technology:

Low Power Control

LP²™ Solenoid Valves

- Require less than 10% of the power of conventional solenoid valves
- Half the size and weight of typical solenoid valves

Low Profile Mounting

Direct Mount

- Mount directly to ISO/NAMUR valve actuators
- Use 50% less space than conventional valve position monitors

Lighted Visual Confirmation

BriteLite™

- Dual LED position indicators
- High intensity diodes visible at 150 feet
- Reliable position indication – day or night

Position Monitoring

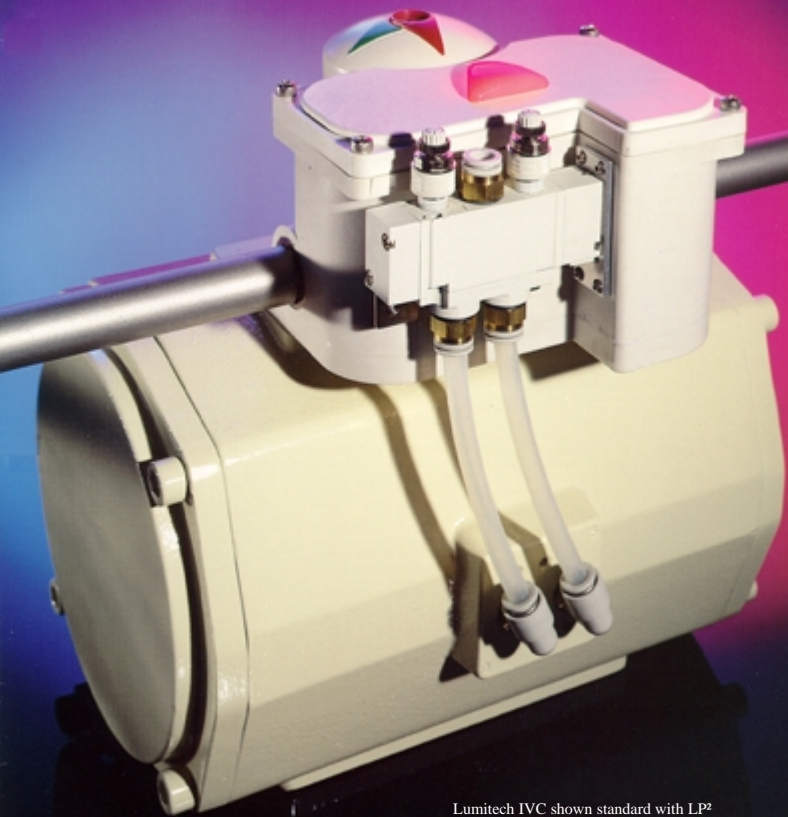
Go@ Switch

- Advanced sensor technologies
- Hermetic seal dry contact
- Solid state output



Controllers & Monitors *Integrated Solutions*

The Lumitech IVC and IVM are the most advanced control and monitoring systems available today. Common sense engineering and the development of entirely new technologies has resulted in a complete package that combines ease of use and compatibility with modern communications networks.



Lumitech IVC shown standard with LP² integrated solenoid valve, GO Switch sensor module, BriteLite Dual LED position indicator and tubing kit with one-touch fittings.

The First Direct Mount Valve Controller - Lumitech IVC

Space Saving Valve Position Monitors

Lumitech Puck Position Monitors answer real world needs with inventive design to create space saving, cost effective solutions for every field environment.

Low Profile Mounting

Lumitech's Puck Position Monitors feature a remarkable low profile enclosure that mounts directly to any ISO/NAMUR valve actuator. **The elimination of cumbersome bracket systems results in considerable economic benefits – both in initial cost savings and installation cost reductions.**

Reliable Position Monitoring

All Lumitech Puck Position Monitors utilize advanced sensor technology from GO Switch. Output options available are WorkHorse hermetically sealed dry contact and MagState solid state.

Puck 4X – Corrosion Resistant

The Lumitech Puck 4X corrosion resistant, high impact resin enclosure features the BriteLite LED position indicator, providing triple redundant valve position confirmation – mechanical electrical and lighted.



Lumitech Puck 4X
Corrosion Resistant

Puck XP – Explosion Proof
The Lumitech Puck XP explosion proof enclosure is chemically treated and epoxy coated to withstand the harsh NEMA 4, 4X, 7 and 9 explosive environments.



Lumitech Puck XP
Explosion Proof



Lumitech Puck IS
Intrinsically Safe

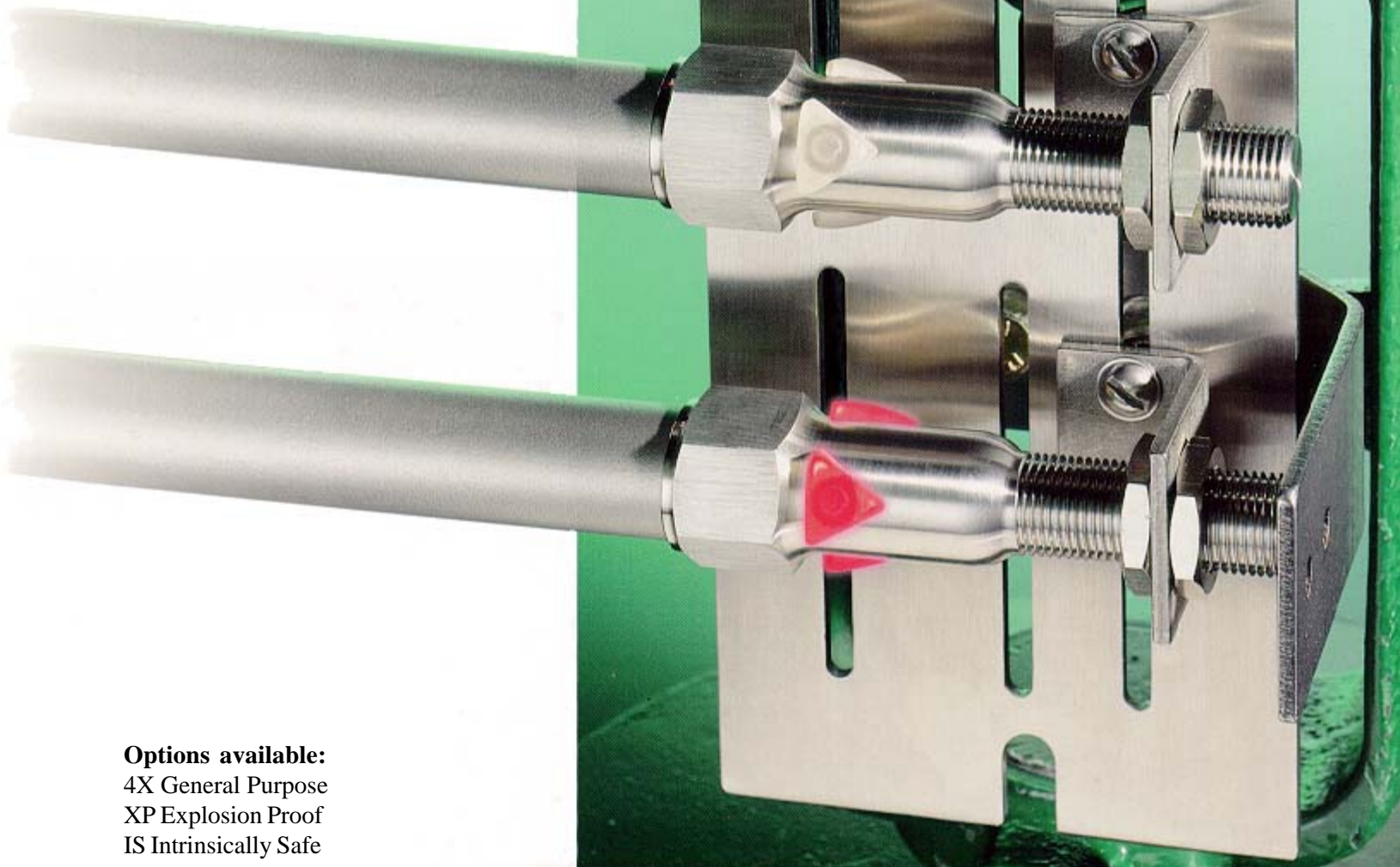


Lumitech Puck SS
316 Stainless Steel

Luminator *Lighted Linear Position Sensor*

The Luminator™ Series is the world's first linear position sensor with triaxial LED's. It combines revolutionary BriteLite LED visual position indicators and proven GO Switch sensor technology in an affordable package that cuts installation time and improves plant safety and awareness.

All Luminators contain a GO Switch operating mechanism completely encapsulated and sealed from the environment in a 316 Stainless Steel enclosure. In response to global needs, the Luminator has two sensor options: WorkHorse hermetically sealed dry contact output and MagState solid state output.



Options available:
4X General Purpose
XP Explosion Proof
IS Intrinsically Safe

In The Bin

Most likely models to find in stock

Integrated Valve Control

IVC-4XW4AB NEMA 4, 4X, 4-way AC pilot

IVC-4XW4DB NEMA 4, 4X, 4-way DC pilot

IVM-4XW00B NEMA 4, 4X

Puck Position Monitor

PPM-4XWB NEMA 4, 4X with Dual BriteLite

PPM-XPWN NEMA 4, 4X, 7, 9

Luminator Linear Position Sensor

LPS-4XWR NEMA 4, 4X, with Red BriteLite

LPS-4XWG NEMA 4, 4X, with Green BriteLite

LPS-XPWN NEMA 4, 4X, 7, 9

UL, CSA, FM, CENELEC approvals pending on all products

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