



ON / OFF ELECTRONIC VALVES

FLOW CONTROL



SPIDER TECHNOLOGY

- High reliability
- Fast actuation
- Exceptionally long life
- Ultra low leak

EV Series
DV Series
ES Series
EHS Series
SV Series
ST Series



PLUNGER TECHNOLOGY

- Proven technology
- Simple poppet design
- Fast response time
- Cost-effective performance

10 & 15mm Standard
10 & 15mm Latching
PHV Series Booster
10 mm High Flow
10 mm ISO Valve series

MEDIA ISOLATION

FLOW CONTROL



PINCH TECHNOLOGY

- Zero dead volume
- Unobstructed flow path
- Media isolated in tubing
- Fast, easy tubing changes

NPV Series
NPP Series
NPV 7 Long Stroke
Panel Mount Option

DIAPHRAGM TECHNOLOGY

- Fully isolated flow path
- Inert wetted material
- Long life
- Low leak

NIV-G
NIV Series
PIV Series
AIV Series
10mm Isolation Valve

SMART TECHNOLOGY

- Built-in intelligence for efficiency and reliability
- Optimized for responsive, adaptive

Hit & Hold Low Power Circuit
State Feedback Circuit

PROPORTIONAL ELECTRONIC VALVES

FLOW CONTROL



SPIDER TECHNOLOGY

- High reliability
- Fast actuation
- Exceptionally long life
- Ultra low leak

EVP Series
DVP Series
PV Series

NEEDLE TECHNOLOGY

- Stepper-driven precision
- Linear, repeatable flow
- Less than 2% hysteresis
- Zero hold power

SCPV Series
Custom Electronic
Needle Valves

MECHANICAL FLOW CONTROL

FLOW CONTROL



MECHANICALLY ACTUATED

- Rugged, dependable performance without electronics
- Simple actuation with tactile feedback
- Proven durability for long life

Fill & Bleed Valves
Toggle Valves
Sleeve Valves
Limit Valves
Stem Valves
Palm Button Valves
Push Control Valves
Ball / Cam Actuators

AIR PILOTED

- Compact actuation without electrical power
- Reliable switching at high pressures or flows
- Energy-efficient, low-maintenance design

Air Piloted Valves
Pulse Valves
Air Switches
Stem Valves
Check Valves

PRESSURE SENSING

- Accurate control of pressure, flow
- Responsive switching for safety and efficiency
- Durable construction for long life

Check Valves
Needle Valves
Exhaust Valves
Flow Controls
Shuttle Valves
Drawback Valves

ELECTRONIC PRESSURE CONTROL

PRESSURE CONTROL



ELECTRONIC CLOSED LOOP TECHNOLOGY

- Precise, real-time feedback control
- Ultra-high resolution and repeatability
- Application-specific calibration for $\pm 0.25\%$ accuracy
- Stable performance under changing system demand

CPC Series
CPC-Z Series
CP1 Series
CHV Series
CHP Series
CPS Sensors

ELECTRONIC FLOW CONTROL

FLOW CONTROL



ELECTRONIC CLOSED LOOP TECHNOLOGY

- Precise, real-time feedback control
- Ultra-high resolution and repeatability
- Application-specific calibration for $\leq 2\%$ accuracy
- Stable performance under changing system demand

CFC Series
Custom Solutions

MECHANICAL PRESSURE CONTROL

PRESSURE CONTROL



MECHANICALLY ACTUATED

- Rugged, dependable performance without electronics
- Simple actuation with tactile feedback
- Proven durability for long life

DR-2 Series
MAR-1 Series

FITTINGS & TUBING

Push-In Fittings
Hose Barb Fittings
Zero Dead Volume Fittings
Couplings

Sanitary Food Grade Silicone
Medical/Laboratory Grade Silicone
Polyurethane Tubing
Urethane Tubing
Vinyl Tubing



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