

ON / OFF ELECTRONIC VALVES



FLOW CONTROL

clippard.com/link/flyer-ev



SPIDER TECHNOLOGY

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



PLUNGER TECHNOLOGY

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

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

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

PROPORTIONAL ELECTRONIC VALVES



FLOW CONTROL

clippard.com/link/flyer-prop



SPIDER TECHNOLOGY

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



NEEDLE TECHNOLOGY

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

EVP Series
DVP Series
PV Series

SCPV Series
Custom Electronic
Needle Valves

MEDIA ISOLATION



FLOW CONTROL

clippard.com/link/flyer-isolation



PINCH TECHNOLOGY

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

DIAPHRAGM TECHNOLOGY

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

SMART TECHNOLOGY

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

NPV Series
NPP Series
NPV 7 Long Stroke
Panel Mount Option

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

Hit & Hold Low
Power Circuit
State Feedback Circuit

MECHANICAL FLOW CONTROL



FLOW CONTROL

clippard.com/link/flyer-mech



MECHANICALLY ACTUATED

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

AIR PILOTED

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

PRESSURE SENSING

- Accurate control of pressure, flow and exhaust
- Responsive switching for safety and efficiency
- Durable construction 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 Valves
Pulse Valves
Air Switches
Stem Valves
Check Valves

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

ELECTRONIC PRESSURE CONTROL



PRESSURE CONTROL

clippard.com/link/flyer-cordis-press



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

clippard.com/link/flyer-cordis-flow



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

clippard.com/link/flyer-reg



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



clippard.com/link/flyer-fittings

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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