

# **Automatic Control Valve ACCESSORIES**

#### X101 - Valve Position Indicator



- · Positive Visual Indicator
- Frictionless
- · Leak Proof
- · Easy Maintenance and Cleaning
- · Protected Indicator Rod

#### X105L / X105L2 - Limit Switch Assemblies



- · UL Listed Switches
- · Positive Action
- · Rugged and Dependable
- · Weather Proof or Explosion Proof
- · Easy To Adjust

#### X101C - Valve Position Indicator



- · Accurate Percent of Opening Scale
- · Positive Visual Indicator
- Frictionless
- · Easy to Read

## **X117D - Valve Position Transmitter**



- Accurately Monitors Valve Position
- Environmentally Sealed to IP-68
- Featured on Electronic Control Valves
- · Easy Field Adjustments
- Compact and Rugged Construction

#### X141 - Cla-Val Gauge Option



- · Liquid-Filled
- Dual Scale (PSI / BAR)
- Long Life Stainless Steel Construction
- · Tamper-Resistant Design
- 2 1/2" and 4" Diameter Sizes
- · Isolation Valve Included

#### **X141-PT - Pressure Transmitter**



- 4 20 mA Loop Powered
- Feature on Electronic Control Valves
- · Stainless Steel Construction
- · Isolation Valve Included
- Compact and Rugged Construction
- Environmentally Sealed to IP-68



# **Automatic Control Valve ACCESSORIES**

### X144D - e-FlowMeter with Display



- · Built-In LCD Touch Screen (Model X144D)
- · Plug and Play Metering
- Can be factory assembled on a new valve
- Alleviates the need for an in-line meter and the associated installation costs
- IP68 Submersible
- · Stainless Steel Construction
- · Independent laboratory tested:
- Utah State University
- Imperial College London



### X102 - Flow Limiting Assembly



- · Automatic Operation
- · Corrosion Resistant
- No Lubrication
- Easy Adjustment
- Easy Maintenance

X102D

## X140-1 - Locking Security Cap



- Controlled Security for Pilot Control Adjustment
- Long Life Stainless Steel Construction
- Tamper-Resistant Design
- X140-1 Key and Six Pin Cylinder Lock Supplied

#### X143IP - Intermediate Power Generator



- Designed to be installed within the pilot system of a Cla-Val Automatic Control Valve
- · Factory installed or field retrofittable to an existing valve
- Up to 14 watts continuous draw
- · Up to 42 watts non-continuous draw
- 12 psi differential pressure minimum at 15 gpm
- 12 Volt Battery with 12 and/or 24 VDC Output
- Automatic shutdown of the X143IP when battery is fully charged helps to maximize both battery and generator life span
- Applications include powering electronic valve controls, data loggers, position controls and communications equipment