



**WELL MASTER**  
*Produce more. Spend less.*

# AUTOMATED CHOKE VALVE

## SIDE-ENTRY THREADED CONTROL & CHOKE VALVE

### APPLICATIONS

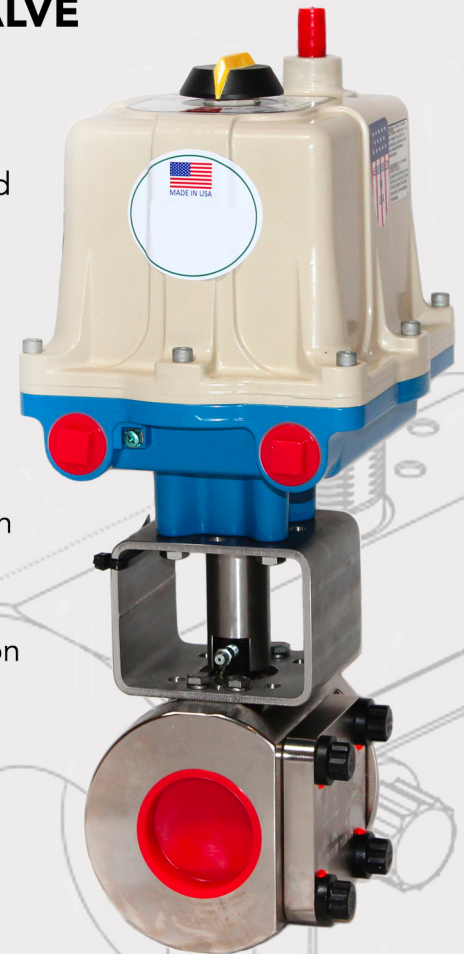
Control a wide range of pressures and flow rates of gases and/or liquid with accurate control to get a long safe valve life.

### FEATURES AND BENEFITS

- **Field Lubricated Stem** can be used with handle or actuator
- **Actuation Friendly** pre-drilled for simple in-line actuation changes, whether manual or automated
- **Low Torque** - exclusive internal gear drive requires less torque, often allowing use of smaller, less expensive actuation.
- **Side Entry Access Bonnet** allows easy changeout of the discs to accommodate changing flow conditions, and for complete inspection and maintenance - all without taking the valve out of line, or removing the actuator
- **In-Line Flow Path** minimizes pressure drop, erosion and cavitation
- **Tungsten Carbide** control discs and extended downstream erosion protection

### TECHNICAL DATA

- Machined from solid bar stock; no porosity, limitless possible lengths
- Pressure ratings up to 5,000 psi MOP
- Xylan™ coated 17-4 stainless steel stem and disc driver
- Standard materials of API 4130 (75K) and 316SS, or customer specified materials
- ANSI B16.34 and/or API 6A wall thickness and bolt loading
- Manual, electric, hydraulic, or pneumatic actuation
- Open/close or modulating service
- Automated valves have selectable failure position



VAL2050SADC

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