

## JORDAN VALVE PRODUCT OFFERING

LEADING MANUFACTURER OF INDUSTRIAL CONTROL VALVES & REGULATORS FOR OVER 60 YEARS.

Pressure Regulators/ Back Pressure Regulators

Tank Blanketing Regulators

**Control Valves** 



Mark 60 PRV



Mark 50 BPRV



Mark 608 Balanced Plug



Mark 695 Piloted



Mark 75 Sliding Gate



Mark 78 Globe



Mark 58 BPRV/68G PRV



Mark 56 BPRV/66 PRV





MK70 Diaphragm



MK75A/75E Sliding Gate



Mark 57 BPRV/67 PRV



Mark 575 BPRV/675 PRV



Mark 80 Temp Regulator



Mark 89 3-way Temp Reg



Mark 33 Sliding Gate



Mark 75MV Sliding Gate



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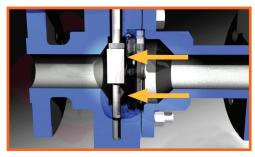
\*some exceptions apply\*



# **The Jordan Valve Sliding Gate Seat**

- Unsurpassed trim life and accuracy
- Short stroke / Fast response
- Straight through flow
- · Stainless Steel is our base seat/trim material
- · Self-lapping/self-cleaning
- Quiet operation
- Minimum maintenance
- · Low long term cost of ownership

#### **Sliding Gate**



Straight through flow

VS.

### **Globe Style**



Flow changes direction three times

## **Accuracy of Regulation**

Three things determine droop in pressure regulators

- Stroke Length the shorter, the better.
- Diaphragm Area the larger, the more accurate.
- Spring Rate the lighter the spring, the more sensitive the regulator.

The short stroke in the Jordan Valve Mark 60 minimizes droop/increases accuracy!

