

# JORDAN VALVE *express*



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PRESSURE REGULATORS



BACK PRESSURE REGULATORS



TANK BLANKETING/GAS



CONTROL VALVES



TEMPERATURE REGULATORS

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# 1 PRESSURE REGULATORS

The following products are available for next business day shipping. Click on the product images for additional information.



## MK60

### Self-Operated, SST/Jorlon Diaphragm

Sliding gate pressure regulator used to regulate the downstream pressure to a predetermined setpoint.

Sizes	1/2" - 2" (DN15 - DN50)
Options	SST/Jorlon diaphragm, Std Cv and 1 reduction, FNPT end conn, HP option 2" and under. 150# ANSI FL for CS or SST bodies. DIN Flanges for CS or SST bodies (DN25 to DN50)



## MK601/602

### High Flow, Super High Flow

Sliding gate high flow pressure regulator used in applications that require a higher Cv rating without using a larger valve.

Sizes	2" (DN50)
Options	SST/Jorlon Diaphragm, Std Cv, FNPT end conn, 150# ANSI FL for CS or SST bodies, DIN Flanges for CS or SST bodies (DN50)



## MK61

### Self-Operated, High Sensitivity

Sliding gate pressure regulator used to regulate the downstream pressure to a predetermined setpoint.

Sizes	1/4" - 3/4" (DN8 - DN20)
Options	FNPT end connection, SST/Jorlon Diaphragm

# 1 PRESSURE REGULATORS



## MK63

### Differential, Jorlon Diaphragm

Sliding gate pressure regulator designed to maintain a constant differential between the pressure on the discharge side of the regulator and the signal pressure loaded on the diaphragm.

Sizes	1/4" - 2" (DN8 - DN50)
Options	SST/Jorlon diaphragm, FNPT, 150# RF 1/2" - 2", DIN DN25-50, Closing Caps



## MK66

### Dome Loaded, High Accuracy

Sliding gate pressure regulator that provides regulation from a local station or from a remote station.

Sizes	1/2" - 2" (DN15 - DN50)
Options	DI & SS NPT valves only



## MK68G

### Globe, High Capacity, Accurate

Globe style pressure regulator that offers high capacity, accurate regulation and easy servicing

Sizes	1/2" - 2" (DN15 - DN50)
Options	End Connections: FNPT and ANSI 150 for CS and SST bodies; Plug Materials: Buna-N, Viton, SST; Diaphragm Materials: Buna-N/Nylon, SST, Jorlon; Spring Ranges: All; Cv's: Standard and 1 Reduction

## 2 BACK PRESSURE REGULATORS



### MK50

#### Self-Operated, Jorlon Diaphragm

Sliding gate back pressure regulator used to quickly and accurately regulate upstream pressure, preventing over-pressure situations.

Sizes	1/2" - 2" (DN15 - DN50)
Options	SST/Jorlon diaphragm, Std Cv and 1 reduction, FNPT end conn, HP option 2" and under. 150# ANSI FL for CS or SST bodies. DIN Flanges for CS or SST bodies (DN25 to DN50)



### MK501/502

#### High Flow, Super High Flow

Sliding gate back pressure regulator used in applications that require a higher Cv rating without using the next line size.

Sizes	2" (DN50)
Options	SST/Jorlon Diaphragm, Std Cv, FNPT end conn, 150# ANSI FL for CS or SST bodies, DIN Flanges for CS or SST bodies (DN50)



### MK51

#### High Sensitivity

Sliding gate back pressure regulator used to regulate the upstream pressure preventing over-pressure situations.

Sizes	1/4" - 3/4" (DN8 - DN20)
Options	FNPT end connection, SST/Jorlon Diaphragm

## 2 BACK PRESSURE REGULATORS



### MK53

#### **Differential, Jorlon Diaphragm**

Sliding gate back pressure regulator designed to maintain inlet pressure at a set differential pressure over the signal pressure loaded on the diaphragm.

Sizes	1/4" - 2" (DN8 - DN50)
Options	SST/Jorlon diaphragm, FNPT, 150# RF 1/2" - 2", DIN DN25-50, Closing Caps



### MK56

#### **Dome Loaded, High Accuracy**

Sliding gate back pressure regulator that provides regulation from a local station or from a remote station.

Sizes	1/2" - 2" (DN15 - DN50)
Options	DI & SS NPT valves only

# 3 TANK BLANKETING/GAS REGULATORS



## MK608

### Gas Pressure Regulator, Balanced Plug

Gas pressure regulator used on large tank blanketing applications or other low pressure gas regulation.

Sizes	1-1/2" - 2" (DN40 - DN50)
Options	FNPT, SST Trim Only, Buna-N or Viton plug/diaphragm



## MK608IS

### Gas, Low Pressure, Internal Sensing

Self-contained low pressure gas regulator for use on tank blanketing, gas meter inlet pressure regulating and other low pressure air and gas applications.

Sizes	3/4" - 1-1/4" (DN20 - DN32)
Options	End Connections: FNPT; Plug Material: SST and Viton; Pressure Control Ranges: All; Orifice Sizes: All

# 3 TANK BLANKETING/GAS REGULATORS



## MK695 (3/4" & 1")

**Piloted, Very Low Set Points**

Piloted soft seat regulator designed specifically to provide accurate pressure control on very low pressure tank blanketing systems.

Sizes	3/4" and 1" (DN20, DN25)
Options	Stainless only, End Connections: FNPT; Seat Materials: 316SS/Viton, Buna-N, EPDM; Cv's: 1, 2, 4, 7.5* for (*1" only)



## MK695 (2")

**Gas, Internally Piloted**

Internally piloted tank blanketing regulator.

Sizes	2" (DN50)
Options	End Connections: FNPT; Seat materials: Buna-N, EPDM, Viton with PTFE; Cv's: All

# 4 CONTROL VALVES



## MK70

### Diaphragm Control Valve

Pneumatically-operated diaphragm control valve that combines multiple spring actuators with the precision of the sliding gate seat for closer control and greater accuracy.

Sizes	1/4" - 2" (DN8 - DN50)
Options	Std actuators only, FNPT only, SMP (MK16IQ-S)



## MK75

### Wafer Style, Compact Size, Very Precise

This control valve has a lightweight, compact wafer-style body that weighs 10 times less than a traditional valve.

Sizes	1" - 6" (DN25 - DN200)
Options	1" - 6", SST, STD CVs, SMP, Standard Actuator



## MK78

### Globe Style, Accurate Performance

Globe style control valve designed for accurate performance and simplified maintenance.

Sizes	1/2" - 2" (DN15 - DN50)
Options	Max CV/line size, Std actuator only, FNPT only, SMP (MK16IQ-S), Linear or =%



# 4 CONTROL VALVES



## MK33

### Motor Operated, Electric Valve

Motor operated valve featuring the Jordan sliding gate seat and heavy-duty industrial motors for proportional (resistance), on-off, or 4-20 mA electronic format.

Sizes	1/2" - 2" (DN15 - DN50)
Options	24 VAC, FNPT only, 0-135 OHM or 4-20mA, Standard or Spring Return



## MK37

### Final Control Element Valve

Motor-operated control valve that combines a state-of-the-art electronic linear actuator with the exceptional performance of Jordan's sliding gate seat design.

Sizes	1/2" - 2" (DN15 - DN50)
Options	CML 100 Motor Only, 120 VAC/240 VAC only, FNPT

# 5 TEMPERATURE REGULATORS



## MK80

### Self-Operated, No External Power Source

Completely self-operated temperature regulator requiring no external power source or other expensive instrumentation to operate the valve.

Sizes	1/4" - 2" (DN8 - DN50)
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Options	Type A bulb only, Copper capillary, FNPT
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# NOTES

To qualify for Jordan Valve Express, the following conditions must be met:

- 2 units max
- Standard Cv's
- Standard seats on Sliding Gate valves (Jorcote)
- Must meet end connection rules - see below
- No traceable certs for Jordan Valve Express valves
- 1-1/4" (DN32) valves do not qualify
- Specify Jordan Valve Express at time of order
- Expedited shipping required

End Connection Rules for Jordan Valve Express:

- Add 1 week for threaded flanges (150#, 300#, or PN40)

Jordan Valve Express Next Business Day - order must be received by 2:00 pm Eastern Standard Time Monday through Friday.



Jordan Valve, A Division of Richards Industrials

3170 Wasson Road  
Cincinnati, OH 45209

phone. 513.533.5600

fax. 513.871.0105

email. [jordan@richardsind.com](mailto:jordan@richardsind.com)