

The **Jorlon diaphragm**, **Jorcote seat** and **short stroke** of the Jordan Valve Mark 60 makes it the most accurate, longest lasting, self-operated regulator available in the market today

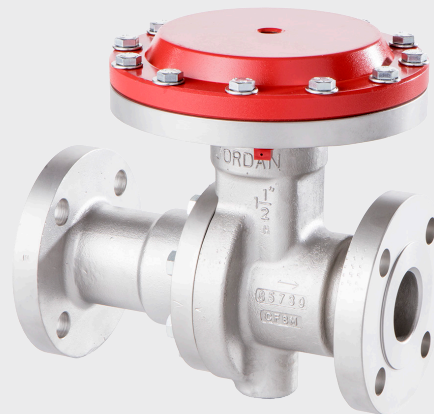
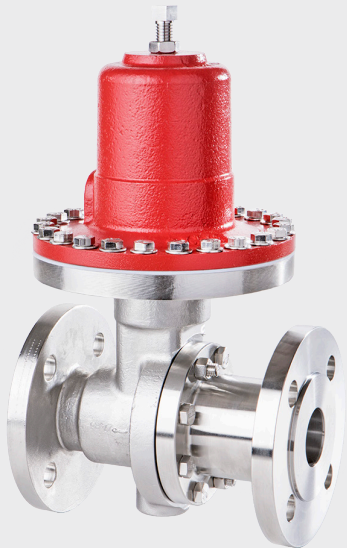
KEY FEATURES / BENEFITS OF SLIDING GATE DESIGN

DESIGN FEATURE

- Straight through flow
- Short stroke
- Multiple orifice design
- Disc-plate overlap
- JORCOTE seat coating
- Metal-to-metal seating
- Operating Cv = Failure Cv
- Constant contact in seats

CUSTOMER BENEFIT

- Less turbulence, superior trim life
- Greater accuracy (less droop)
- Longer diaphragm life
- Less noise, distributes wear energy
- No valve chatter, greater stability at low end, self-lapping and self-cleaning
- "Area of Closure" extends seat life
- Provides outstanding seat life especially in steam
- ANSI Class IV shutoff
- Substantially reduces safety relief valve sizes





Sliding Gate Regulators

Series	Type	Size Range	Cv	Setpoints	Shutoff Class	Key Feature / Option
50	Self-Operated BPRV	1/4" - 4"	0.84 - 200	0.5 - 450 psi	ANSI Class IV	Excellent on utilities
56	Air Loaded BPRV	1/2" - 6"	2.5 - 395	1 - 500 psi	ANSI Class IV	Connect to DCS
57	Piloted BPRV	1/2" - 6"	5 - 395	20 - 185 psi	ANSI Class IV	Extremely accurate
575	Self-Operated BPRV	3" - 6"	9.5-400	4 - 30 psi	ANSI Class IV	Wafer style, larger diameter
60	Self-Operated PRV	1/4" - 4"	0.84 - 200	1 - 450 psi	ANSI Class IV	Excellent on steam, utilities
66	Air Loaded PRV	1/2" - 6"	2.5 - 395	1 - 500 psi	ANSI Class IV	Connect to DCS
67	Piloted PRV	1/2" - 6"	5 - 395	10 - 200 psi	ANSI Class IV	Extremely accurate
675	Self-Operated PRV	3" - 6"	9.5 - 400	7 - 35 psi	ANSI Class IV	Wafer style, larger diameter
80	Self-Operated Temperature Control	1/2" - 2"	2.5 - 70	up to 450°F	ANSI Class IV	Accurate to +/-2°F
86	Self-Operated Temperature Control	1/2" - 2"	2.5 - 30	up to 210°F	ANSI Class IV	Ambient temperature regulator
87	Piloted Temp Control	1/2" - 6"	5 - 395	up to 440°F	ANSI Class IV	Cvs from 5 to 395

Note: Each series may have additional models or options which substantially expand the series' capabilities. Reduced Cv's can be used in any size valve as long as it is smaller than the standard size for the valve.



If you need a Jordan Sliding Regulator fast use Jordan Valve Express! Many models are available for next day shipment

Learn more at www.jordanvalve.com