

BASIC SPECIFICATIONS:

ANSI 300

500°F

1/2" - 8"

DI, BR, CS, S6, Alloys

ANSI Class IV Shutoff

KEY FEATURES / BENEFITS OF SLIDING GATE DESIGN

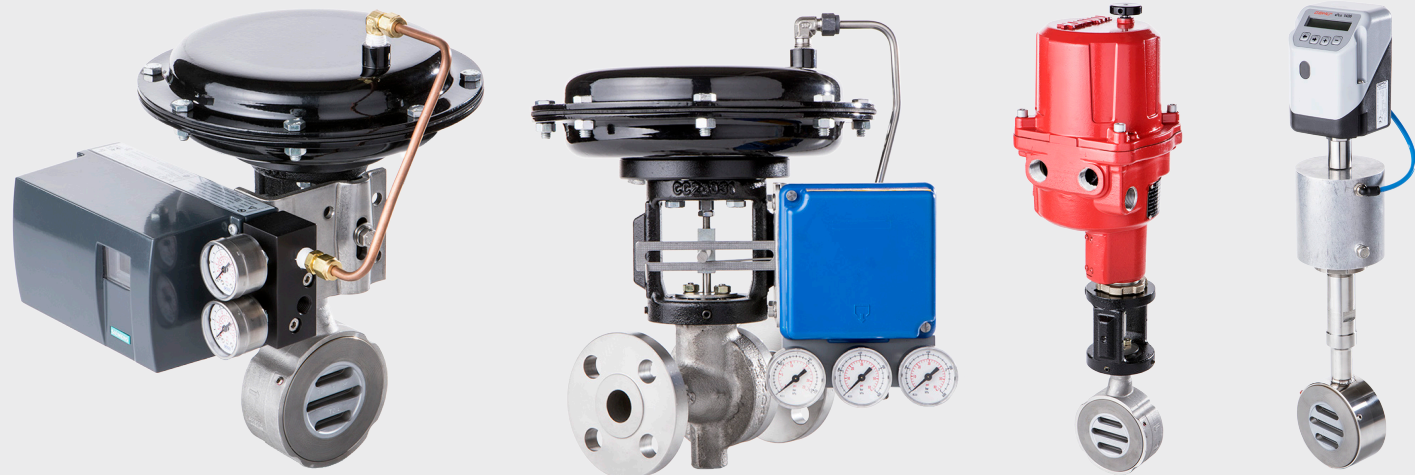
DESIGN FEATURE

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

CUSTOMER BENEFIT

- Less turbulence, superior trim life
- No flow to open/close design results in high turndown ratio with stability at low end
- Longer packing 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
- Substantially reduces safety relief valve sizes
- Extends service life of bellows steam
- Smaller actuators, less air consumption
- Reduced noise - about 5 - 10 dB quieter than standard globe design

Within these limits, the Sliding Gate is an ideal alternative to a globe/ rotary control valve





Sliding Gate Control Valves

Series	Type	Size Range	Cv	Shutoff Class	Key Feature / Option
70	Pneumatic Control Valve	1/2" - 2"	2.5 - 70	ANSI Class IV	High rangeability
707	Pneumatic Control Valve	1/2" - 6"	2.5 - 230	ANSI Class IV	Equal percentage flow characteristic
711	Pneumatic Control Valve	1/2" - 6"	85 - 395	ANSI Class IV	Linear chartacteristic
74	Pneumatic Control Valve	1/2" - 2"	2.5 - 70	ANSI Class IV	Bellow seals
75	Pneumatic Control Valve	1/2" - 6"	9.5 - 600	ANSI Class IV	Wafer style, light weight
76	Pneumatic Control Valve	1/2" - 6"	85 - 395	ANSI Class IV	High cycle on/off
33	Electric Control Valve	1/2" - 2"	2.5 - 70	ANSI Class IV	Boiler feedwater valve
37	Electric Control Valve	1/2" - 6"	2.5 - 395	ANSI Class IV	Final control element
40 / 46	Float / Lever Op. Control Valve	1/2" - 6"	2.5 - 395	ANSI Class IV	Level control of tanks
44	Adjustable Cam Control Valve	1/2" - 1"	0.4 - 1.7	ANSI Class IV	Easy adjustment

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 Control Valve fast use
 Jordan Valve Express! Many models are available for
 next day shipment

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