

Series 9110

Single/Double Seated Globe Valves

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ANSI 150-2500 / JIS 10K-63K

DIN PN10-420



General

The Series 9110 control valves has been developed to provide a cost effective solution to the “final control element” used in modern plants. The valve design combines the successful high integrity features of the series 9110 with a high capacity, economic design philosophy as well as excellent control.

Performance :

- High Cv to body size ratio.
- Streamlined flow passages to optimize capacity.
- High Cv to valve weight ratio.
- Excellent flow control rangeability.

Design Flexibility :

- Modular construction design available with a range of different connections and styles.
- All trim components removable from the top for easy of maintenance.
- Wide range of supplementary noise control options.
- Inherently characterized trim offered in equal percentage, linear, quick opening and modified-parabolic (options).
- Multi trim sizes available.
- Full range of body and trim material options.
- Fully rationalized and interchangeable features.
- Full range of bonnet and packing designs to suit various temperatures and fluids.

Globe Valve Specifications

Valve Type	Globe Valve															
Valve Model	Series 9110															
Valve Size	(in)	1/2	3/4	1	1.1/2	2	2.1/2	3	4	5	6	8	10	12	14	up to 36
	(mm)	15	20	25	40	50	65	80	100	125	150	200	250	300	350	up to 900
Pressure Rating	ANSI Class 150~2500 , JIS 10K~63K, DIN PN10~420															
End Connection	RF, FF, SW, BW, RTJ, etc															
Body Materials	Carbon steel, Stainless steel, Special alloys(Hastelloy-B/C, Monel, Inconel, Duplex, etc)															
Bonnet Type	Plain, Extension, Cryogenic, Bellows Seal															
Trim Type	Balanced, Un-balanced, Anti-cavitation, Low-noise, Optional special trim															
Trim Materials	Stainless Steel, Special Alloys(Hastelloy-B/C, Monel, Inconel, Duplex, etc)															
Plug Shapes	Contoured, Cage, Pilot															
Seat Type	Metal, Soft															
Characteristic	Equal Percentage, Linear, Modified, Quick Opening															
Rangeability	30:1, 50:1, 80:1, 100:1, 150:1															
Packing	Graphite, PTFE, VOC, etc															
Gasket	Spiral wounded metal gasket (Teflon, Graphite, Inconel, etc)															