

Parallel Slide Gate Valve

Parallel Slide Gate Valves avoid any flow turbulence and minimize the pressure drop. They are an alternative to the traditional flexible wedge type gate valves. The disc is in two halves, spring loaded, that seat on parallel seat ring. The horizontal spring keeps the discs in permanent contact with the seat rings, assuring tight seal.

Standard Design Features

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| <ul style="list-style-type: none"> · High Pressure & High Temperature Service · Pressure Seal Bonnet · OS & Y (Outside Screw & Yoke) | <ul style="list-style-type: none"> · Buttwelding End or Flanged End · Full Bore · Spring Loaded Type |
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Production Range

- Available Size : NPS 2" ~ 24"
- Pressure Rating : ASME Class 600 to Class 2,500
- Service Temperature : Up to +500°C
- Optional Operation : Manual, Electric, Pneumatic, Hydraulic
- Materials

Carbon Steel	Duplex Stainless Steel	Special Alloy Steel
ASTM A216 – WCB or Equivalent	ASTM A995 – 1A 2A 4A 5A or Equivalent	Inconel 625 825 or Equivalent Hastelloy C Monel or Equivalent
Alloy Steel	Stainless Steel	
ASTM A217 – WC6 WC9 C5 C12 C12A or Equivalent	ASTM A351 – CF8 CF8M CF3 CF3M CN7M or Equivalent	

Design Standards

- Basic Standards : ASME B16.34, MSS – SP – 144
- Face to Face : ASME B16.10
- Butt-Welding Ends : ASME B16.25