



# DUAL PIVOT WAFER GATE VALVE(DPWGV)

**DUAL**'s Pivot Wafer Gate Valve is built with a steel body and features a heavy-duty stainless steel gate. Removable sleeves on either side of the gate provides a bi-directional bubble tight seal, with no metal parts in contact with the flowing slurry, when open. When the Dual Pivot Wafer Gate Valve closes, the gate valve moves through the Dual Ring Sleeves from the side, eliminating the damage caused to the sleeves by the traditional Knife Gate Blade, pushing from the top.



## FEATURES

- 360 PSI/25 Bar.
- Double Seat design for heavy duty slurry service.
- Ease of replacement of seat liners.
- When open, the gate is fully pivoted out of the slurry flow.
- No metal parts in contact with the flowing slurry.
- Bubble tight shutoff.
- No clogged bonnet to impede flow.
- External epoxy coated.
- Easily adapted to suit most actuators
- Low maintenance requirements.
- Suitable for wet or dry service.
- Bi-directional flow.
- Gate Guard.
- Rotary style movement of the the Gate.
- Face to face equal to Wafer Knife Gate Valve.
- No gland to maintain.

- Wide range of elastomers available.
- Light weight for easier handling.
- No seat cavity where solids can collect and prevent full gate closure.
- Suitable for wet or dry service.
- Flush ports.
- Dual Sleeve isolation.
- Face to face MSS-SP-81.

## PRODUCT SPECIFICATION

- BODY:** Wafer pattern cast SG Iron or fabricated steel, Epoxy coated.
- ELASTOMER SLEEVES:** Gum Rubber (standard), Nitrile, Viton, EPDM, Chlorobutyl, Urethane.
- PRESSURE RATING:** DN50 to DN600 rated to 360 psi (25 Bar).  
DN 650 to DN1500 rated to 150psi (10 Bar).
- GATE MATERIAL:** 316 Stainless Steel standard- 316L, 317L, 17-4PH, Alloy 20, SAF 2205 S/S with optional wear coatings.
- DRILLING PATTERNS:** DN50 to DN1500 drilled and tapped, ANSI B16.5, DIN, SABS & BS, Optional.
- MATERIAL CERTIFICATION:** Certified chemical and physical test reports can be supplied.



