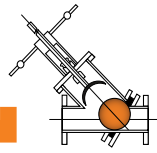


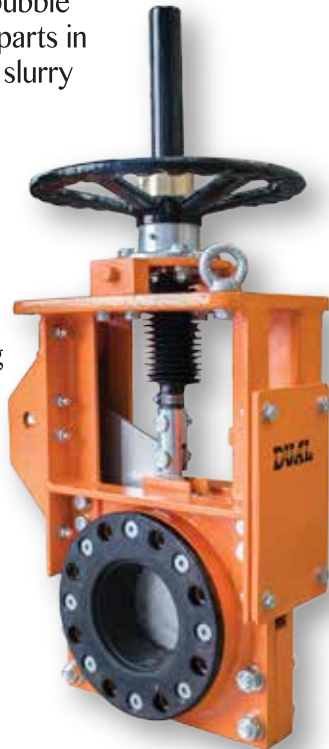
DUAL



DUAL PIVOT HIGH PRESSURE GATE VALVE (DPHPGV)

DUAL's Pivot High Pressure Gate Valve is built with a steel body and features a heavy-duty stainless steel gate. Removable sleeves on either side of the gate provide a bi-directional bubble tight seal, with no metal parts in contact with the flowing slurry in open position.

As the Dual Pivot High Pressure Gate Valve rotates on the pivot point and the gate moves through the Dual Ring Sleeves from the side eliminating the damage caused to the sleeves by the traditional Knife Gate Blade.



FEATURES

- 740 PSI / 50 Bar (higher pressures on request).
- Double Seat design for heavy duty slurry service.
- Ease of replacement of sleeves.
- When open, the gate is fully pivoted out of the slurry flow.
- Gate guard.
- Bubble tight shutoff, zero downstream leakage.
- 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.

- Packingless design.
- Long lasting lubrication..
- Rotary style movement of the gate.
- Face to face equal to High Pressure Knife Gate Valve.
- Flush ports.
- Light weight for easier handling.
- No seat cavity where solids can collect and prevent full gate closure.
- No gland to maintain.
- Wide range of elastomers available.
- Dual sleeve isolation

PRODUCT SPECIFICATION

BODY:	Flanged Pattern, fabricated steel, epoxy coated.
ELASTOMER SLEEVES:	Gum Rubber (standard), Nitrile, Viton, EPDM, Chlorobutyl, Urethane.
RETAINER: FLANGES	Rubber covered carbon steel flanges (80mm through 900mm).
PRESSURE RATING:	DN80 to DN900 rated to 740 psi (50 Bar) using 316SS Gate.
GATE MATERIAL:	316 Stainless Steel standard- 316L, 317L, 17-4PH, Alloy 20, SAF 2205 S/S with optional wear coatings.
DRILLING PATTERNS:	DN80 to DN250 drilled and tapped ASME B16.5, BS, DIN, SABS DN300 to DN900 flanges are slotted.
MATERIAL CERTIFICATION:	Certified chemical and physical test reports can be supplied.



STANDARD FEATURES - VALVE BODY

- Splash guard with flush ports.
- Protective bellows.
- Open/

DIMENSIONS AND WEIGHTS

DPHPGV



CORPORATE HEADQUARTERS:
166 ROTTERDAM ROAD
(CNR ROTTERDAM ROAD & ANTWERP STREET)
APEX, BENONI, GAUTENG, SOUTH AFRICA



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Built to Last