

### DUAL CERAMIC LINED CONTROL GATE VALVE

For High Wear Applications.



**DUAL's** Ceramic Lined Control Gate Valve is designed specifically for severe abrasive and corrosive slurries. This design allows the valve to cycle in heavy slurries without jamming. The gate and valve body are ceramic lined for high wear applications. The valve is used to control and throttle the flow. There is zero discharge to atmosphere.

#### PRODUCT SPECIFICATION

**BODY:** Fabricated Carbon Steel.

**GATE:** Silicon Carbide Ceramic.

**THICKNESS:** Gate to have a minimum safety factor 2:1 based on yield strength of material.

**BODY LINING:** Silicon Carbide Ceramic.

**PRESSURE RATING:** 10 Bar / 150PSI.

**TESTING:** All valves are tested per SABS specifications certified.

**FLANGED:** Flanged comply with AS, ANSI, DIN, BS and SABS.

**FACE-TO-FACE:** To suit customer specifications.

**MATERIAL CERTIFICATE:** All vetted parts have certified chemical and physical test reports.

**APPLICATION:** Milling Circuit Flow

#### FEATURES

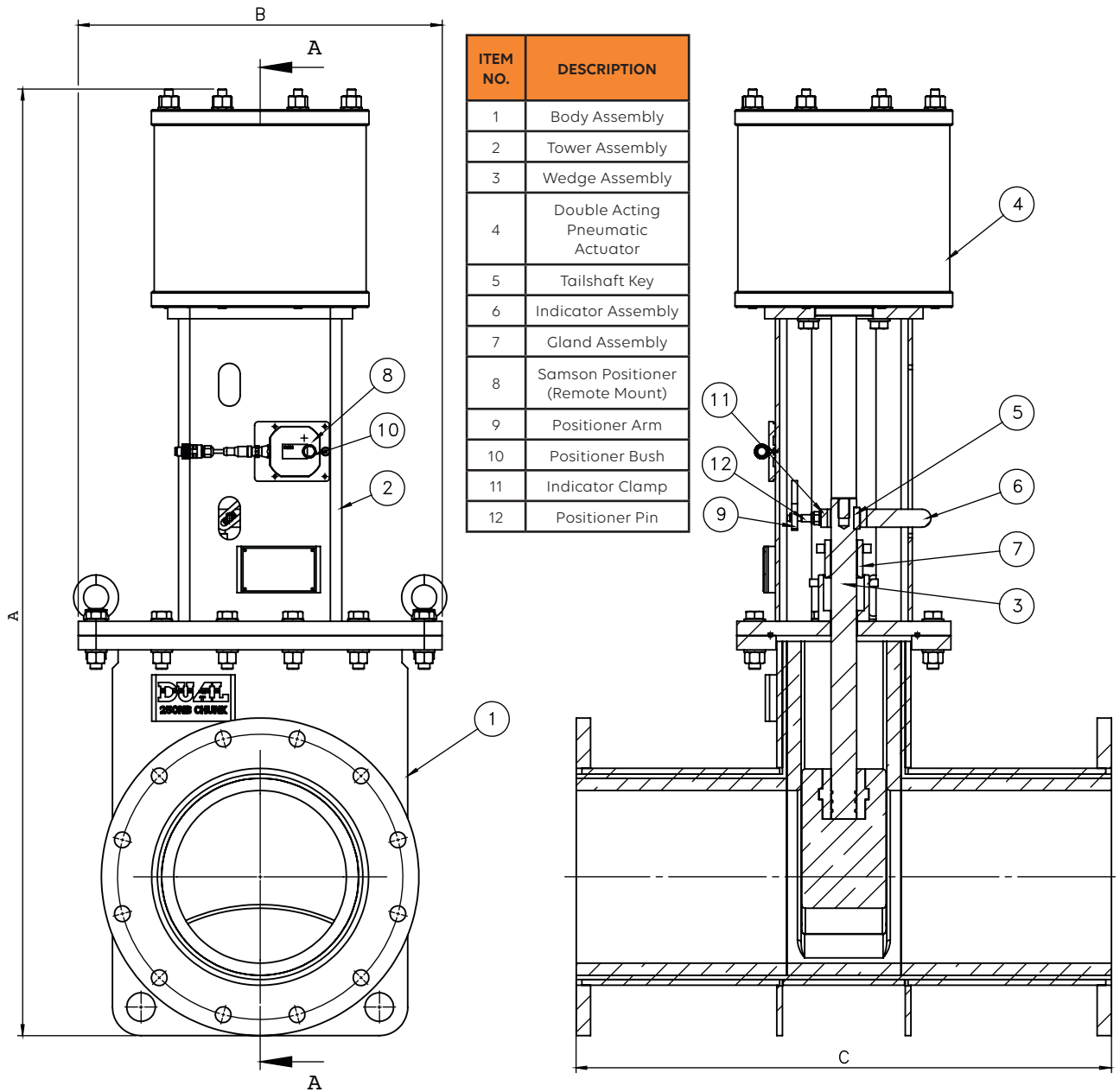
- No pressure drop.
- No blockage or leakage.
- Ceramic lined body and gate.
- Wear resistant.
- External epoxy coated.
- Self cleaning gate action.
- Seals in both directions.
- Light weight.
- Zero discharge to atmosphere.
- Suitable for wet or dry service.

## APPLICATIONS

- Mining and Mineral Processing.
- Power Generation.
- Sand and Gravel.
- Chemical and Soda Ash.

## ACCESSORIES

- Limit Switch.
- Positioners.



VALVE SIZE		A	B	C	WEIGHT
Inches	mm			F/F	kg
4	100	720	250	500	120
6	150	800	350	500	150
8	200	900	500	645	200
10	250	1155	430	645	250
12	300	1301	510	750	300

Contact Dual for larger sizes. Dimensions and weights are for guidance only - detailed dimension drawings available on request. All dimensions are in millimeters, unless stated.

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