SERIES 752 BI-DIRECTIONAL
HIGH PERFORMANCE SLURRY VALVE
DN 50 – DN 600 · 10, 16, 20 bar

Bray/VAAS
THE HIGH PERFORMANCE COMPANY
SERIES 752 BI-DIRECTIONAL HIGH PERFORMANCE SLURRY VALVE

The Bray/VAAS Series 752 features a robust steel reinforced perimeter seat which provides bi-directional zero leakage shut-off.

The replaceable steel reinforced perimeter seat is mechanically retained between both halves of the two-piece bolted body for unsurpassed performance in the most demanding applications.

1. Designed for easy, quick conversion between manual and pneumatic actuation. Featuring a lubricant injection port for continuous, smooth operation with minimal maintenance.

2. Clevis design and horizontal bolting stabilises gate ensuring proper alignment.


4. Unrestricted flow path with minimal pressure drop achieved through full port valve design.

5. Deflection resistant gate design ensures consistent alignment for industry leading durability.

6. Replaceable steel reinforced elastomer perimeter seat ensures bi-directional zero leakage shut-off.

7. Two-piece bolted body for easy maintenance and seat replacement.
**SPECIFICATIONS & STANDARDS**

**Size Range:** DN 50 – DN 600 (2” – 24”)

**Pressure Rating:** 10, 16, 20, bar

**Body Style:** Two-piece bolted (Wafer)

**Design:** MSS SP-81

**Testing:** MSS SP-81

**Face-to-Face:** MSS SP-81 (10 bar, 16 bar models)

**Certification:** Canadian CRN

**Drilling**: ASME B16.5 CLASS 150

*Additional drilling options available. Consult factory for availability.*

**STANDARD CONSTRUCTION**

<table>
<thead>
<tr>
<th>Body</th>
<th>Gate</th>
<th>Seat</th>
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**PTFE impregnated synthetic fibre**

**BODY OPTIONS**

CF3M Stainless Steel

SAF 2205 Duplex

SAF 2507 Duplex

17-4PH Stainless Steel

Hastelloy® C

Monel®

**GATE OPTIONS**

304, 316, 317 Stainless Steel

SAF 2507 Duplex

SAF 2205 Duplex

17-4PH Stainless Steel

Hastelloy® C

Monel®

**ACTUATOR OPTIONS**

Direct Mounted Handwheel

(Partition DN50 – DN 250)

Bevel Gear

(Partition DN600 – DN 600)

Pneumatic

Hydraulic

**SEAT OPTIONS**

Buna-N -37° – 90°C

EPDM -54° – 120°C

Viton® -26° – 200°C

**QUAD SEAL OPTIONS**

Elastomer Quad Seal* 90°C

Viton® Quad Seal* 200°C

*Additional material options may be available upon request. Consult factory for availability.

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**SERIES 752**

**Direct Mounted Handwheel**

**Pneumatic Actuator**

**Bevel Gear**

Consult factory for hydraulic and electric actuators dimensions.

**DIMENSIONS [mm]**

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<th>E</th>
<th>#F</th>
<th>G</th>
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Dimensions are approximate and subject to change. Consult factory for certified drawings.

**WEIGHTS [kg]**

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Approximate weights shown with direct mounted handwheel. Consult factory for additional configurations.

*Additional material options may be available upon request. Consult factory for availability.*
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