The slide gate valves are commonly used to control flows with suspended solids. These valves are designed to shut off the bulk flow product thanks to the central blade seal which provides an excellent product retention. Our slide gate valves are mainly used in the chemical, food, energy or even water treatment industries.

Objectives: extraction and dosing by gravity

- Handwheel: bi-directional
- Pneumatic: uni-directional

Advantages:
- Exchangeable actuators: manual, pneumatic or electromagnetic
- High resistance to abrasion
- Secured sealing without any additional measurement thanks to the rubber seal integrated in the polymere coating
- The valve bodies are totally coated with engineering polymer composite (food, FDA/EN approved on demand)

TECHNICAL SPECIFICATIONS

- Diameter: DN 80 - DN 800
- Flanges finishes: EN 1092 PN 10
- Sealing: ISO 5208, classe A
- Temperature: maximum 180°C (depending on the pressure, the liquid and the materials)
- Manufacturing: stainless steel 304 L & 316 L
- Actuator: hand wheel, ratchet lever, chain wheel, manual wheel reducer, pneumatic cylinder, electric servomotor, hydraulic cylinder
- Pressure: 10 bars (DN 80-DN 350)/6 bars (DN 400-DN 600)/4 bars (DN 700-DN800)

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Models</th>
<th>Flow area AXA</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F/V</th>
<th>ØF</th>
<th>Bolt</th>
<th>Kg</th>
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<td>115</td>
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<td>1060</td>
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Dimensions in mm.

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Slide Gate Valve

ROUND SIZE VALVE

- **Models:**
  - VGPR0150
  - VGPR0200
  - VGPR0350
  - VGPR0400

- **Dimensions (mm):**
  - Ø flow area
  - ØC
  - ØD
  - Ø E
  - Ø F
  - G
  - H

- **Bolts:**
  - M10

- **Kg:**

- **Notes:** Dimensions in mm.

RECTANGULAR SIZE VALVE

- **Models:**
  - A
  - B
  - C
  - D
  - E
  - F
  - G

- **Dimensions (mm):**
  - Number through-holes
  - Number tapped holes

- **Bolts:**
  - M16

- **Kg:**

- **Notes:** Dimensions in mm.

SLIDE GATE VALVE WITH STANDARD FLANGE (for difficult applications)

- **Size:**
  - Ø
  - DN

- **Dimensions (mm):**
  - Ø external flange
  - Ø bolts

- **Weight (kg):**

- **Notes:** Dimensions in mm.

FLANGE CONNECTION

- **Models:**
  - DN 50-150
  - DN 80-200
  - DN 290
  - DN 350
  - DN 400
  - DN 500-600

- **Dimensions (mm):**
  - Ø external flange
  - Ø bolts

- **Weight (kg):**

- **Notes:** Dimensions in mm.

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Dimensions in mm.

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