

- Bidirectional wafer-design knife gate valve.
- One-piece cast body.
- Provides high flow rates with low pressure drop.
- Various seat and packing materials available.
- Face-to-face dimension in accordance with CMO standard.
- General Applications:

This knife gate valve is suitable for liquids that contain a maximum of 4% suspended solids. Designed for applications such as:

- Chemical plants - Pumping - Food Industry - Sewage treatment

In all these applications, the valve should be installed once the fluid has been filtered, to eliminate solids or large particles it contains.

- **Sizes:** ND50 to ND600.
- **Working Pressure:** -ND50 to ND150: 10kg/cm²
-ND200: 8kg/cm²
-ND250 to ND300: 6kg/cm²
-ND350 to ND400: 5kg/cm²
-ND450 to ND600: 3kg/cm²
- **Standard Flanges:** DIN PN10 and ANSI B16.5 (class 150)
- **Body Material:** GJL-250 cast iron and CF8M stainless steel. Other materials, such as GJS-500 nodular cast iron, A216WCB carbon steel and stainless steel alloys (AISI316Ti, Duplex, 254SMO, Uranus B6...) are available on request.
- **Gate Material:** AISI304 stainless steel in valves with iron body and AISI316 stainless steel in valves with CF8M body. Other materials or combinations can be supplied on request.
- **ACTUATORS:** Hand wheel with rising stem , Hand wheel with non-rising stem, Chain wheel, Pneumatic cylinder Electric actuator, Hydraulic cylinder, Lever, Gear Box

