





## **Slurry knife Edge Gate Valve**

Innomatic Special designed Elastomer & gasket provides corrosion and abrasion resistance on the toughest liquid slurry and dry material handling application. High Performance, Bi-Directional Knife Edge Gate Valve provide better value and performance with many standard features not found in other, commodity Knife Edge Gate Valve. Our valves are available in different combination of Body, Seat & Gate material.

A wide variety of material options are available on gate, body & seal (elastomer) etc. our Knife Edge Gate Valves are full port design for greater flow capacity and minimal pressure drop.

## Features:-

- 1. Full Port Flow Design: Full port design for greater flow capacity, minimum pressure drop & eliminates turbulence.
- 2. No Internal Cavities: Sleeve design is eliminates internal seat cavities. Gate banding, failure of valve & many problems occur due to seal cavity.
- 3. Eliminate Gland Packing: Sleeves are seals against each other so no required any Gland packing.
- 4. **No Contact between Valve & Slurry**: Sleeve design completely isolated the valve housing & Gaskets cover the other open metal surface from the slurry flow.
- 5. Bi-Directional: Due to double sleeves design valve is sealed against line pressure in either direction.
- 6. Less maintenance cost: As compared others gate valve our valve have not wearing parts. Only elastomer is requiring at the time of maintenance.
- 7. Gate Lubrication System: Lubrication seal is provided for continues lubrication of gate plate. Seal is full of silicon based lubricant. Gate is passes through the lubricant seal.



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