



Innomatic™
WHERE POSSIBILITIES EVOLVE



Bidirectional Knife 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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AN ISO Certified Company