Solid one piece cast body in corrosion resistant stainless steel.

Compact wafer configuration to Tappi and MSS standard face to face.

Rubber seat provides a BI-DIRECTIONAL DRIP TIGHT SEAL across the gate from 0 to 150 PSI.

Resilient seat is FIELD REPLACEABLE.

Designed to handle dense mixtures of stock and slurries. A variety of resilient seat materials available.

Smooth flow - non-clogging FULL PORT design.

Easy conversion from handwheel operator to cylinder, bevel gear or electric motor operator using cast yoke.

Bonnetless, outside screw and yoke, non-rising handwheel, rising stem.

Available in sizes from 2” to 24” diameter.

Meets Tappi standard TIS 405-8 and MSS SP 81 for stainless steel bonnetless, flanged, wafer knife gate valves.

150 PSI design pressure.

Flanges matche ANSI B16.5-150 lbs. standard with all tapped holes, serrated gasket faces.

TFE lubricated synthetic packing (TLSP) rated for 450°F and a PH range of 3-11 is standard.

Used in these industries:
- Pulp & Paper
- Mining
- Waste Water
- Power
- Chemical
- Beverage
- Food Processing
- Industrial
CAST BODY RESILIENT SEAT KNIFE GATE VALVE

MATERIALS OF CONSTRUCTION

1 GATE SS
2 BODY SS
3 SEAT Hycar
4 BOLTS SS
5 PACKING TFE
6 GLAND SS
7 STEM SS
8 YOKE SS
9 STEM NUT BRASS
10 HANDWHEEL DI

Stocked in 304 and 316 SS. 317 SS Available.

Normally supplied with handwheel for manual operation, but can be modified for lever, chainwheel, bevel gear, electric, hydraulic cylinder or pneumatic cylinder operator.

SEAT MATERIALS AVAILABLE:

Hycar Hypalon EPDM Viton Teflon

DIMENSIONS (INCHES) AND WEIGHTS

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<th>SIZE</th>
<th>2&quot;</th>
<th>3&quot;</th>
<th>4&quot;</th>
<th>6&quot;</th>
<th>8&quot;</th>
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<th>18&quot;</th>
<th>20&quot;</th>
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<tr>
<td>FACE TO FACE</td>
<td>F-F</td>
<td>1-7/8&quot;</td>
<td>2&quot;</td>
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<td>2-1/4&quot;</td>
<td>2-3/4&quot;</td>
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<td>7-1/2&quot;</td>
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<tr>
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<tr>
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