Marine quality butterfly valve with a bonded NBR liner suitable for many duties including oils and hydrocarbons.

The butterfly valve offers quick opening and closing with full flow in either direction and leak tight shut off.

Flange gaskets not needed since the lining that extends onto the faces acts as a gasket.

**Approvals, Features & Benefits**
- Lloyds, DNV, ABS & BV type approval
- Face to face acc. EN558-1 series 13
- 3.1 & 3.2 certification on request
- ISO 5211 top for direct mount actuation
- Supplied bare shaft as standard**

**Pressures & Temperatures**

<table>
<thead>
<tr>
<th>Pressure Range</th>
<th>Temperature Range</th>
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<td>0°C to 80°C</td>
</tr>
<tr>
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**Materials (Others available on request, contact sales for details)**

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**Do you require class approved valves? Contact sales for availability.**
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**Pressure & Temperature**

Pressure range:-
50-200mm: 16 Bar
250-1200mm: 10 Bar

Temperature range:-
0°C to 80°C

* 50-200mm Torque calculated at 16 bar wet duty, pressure includes 25% safety, add 25% for dry duty.
* 250-1200mm Torque calculated at 10 bar wet duty, pressure includes 25% safety, add 25% for dry duty.

**MATERIALS** (others available on request, contact sales for details)

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Do you require class approved valves? Contact sales for availability.
### S2 - Spring Ratchet Lever to Suit JV36 - 46 - 57 - 60 - 64 - 52
- **Valve Size:** 40 - 50 - 65 - 80 - 100 - 125 - 150 - 200 - 250 - 300
- **A:** 57.5 - 57.5 - 57.5 - 57.5 - 57.5 - 69 - 69 - 69 - 80.5 - 80.5
- **E:** 11 - 11 - 11 - 11 - 11 - 14 - 14 - 17 - 22 - 22
- **F:** 25 - 25 - 25 - 25 - 25 - 28 - 28 - 28 - 30 - 30
- **N:** 70 - 70 - 70 - 70 - 70 - 70 - 70 - 102 - 102 - 102
- **nxO:** 2 x Ø9 - 2 x Ø9 - 2 x Ø9 - 2 x Ø9 - 2 x Ø9 - 2 x Ø9 - 2 x Ø9 - 2 x Ø9 - 2 x Ø9 - 2 x Ø9
- **Wt Kg:** 0.75 - 0.75 - 0.75 - 0.75 - 0.75 - 1.25 - 1.25 - 1.25 - 2 - 2

### HP - High Performance Lever to Suit JV96 - 97 - 98
- **Valve Size:** 200 - 250 - 300
- **A:** 115.5 - 115.5 - 115.5 - 115.5 - 115.5 - 115.5 - 134.5 - 134.5 - 134.5
- **E:** 12 - 12 - 12 - 12 - 12 - 17 - 17 - 19 - 22 - 22
- **L:** 280 - 280 - 280 - 280 - 280 - 350 - 350 - 500 - 500 - 500
- **N:** 70 - 70 - 70 - 70 - 70 - 102 - 102 - 125 - 125 - 125

### JV241001 - Aluminium Gearbox & Handwheel to Suit Butterfly Valves
- **Valve Size:** 150 - 200 - 250 - 300
- **C:** 42.5 - 42.5 - 42.5 - 42.5 - 42.5 - 42.5 - 50 - 60 - 60
- **H:** 48 - 48 - 48 - 48 - 48 - 48 - 54 - 71 - 71
- **H1:** TBC - TBC - TBC - TBC - TBC - TBC - TBC - TBC - TBC
- **P:** 120 - 120 - 120 - 120 - 120 - 120 - 200 - 260 - 260
- **Wt Kg:** 1.5 - 1.5 - 1.5 - 1.5 - 1.5 - 1.5 - 2 - 5.5 - 5.5

### QS - Cast Iron Gearbox & Handwheel to Suit Butterfly Valves
- **Valve Size:** 250 - 300 - 350 - 400 - 450 - 500 - 550 - 600 - 700 - 800 - 900 - 1000 - 1100 - 1200
- **L:** 270.5 - 270.5 - 277.5 - 328 - 328 - 340 - 408 - 408 - 440 - 456 - 514.5 - 540 - 556 - 570
- **C:** 68.75 - 68.75 - 68.75 - 84 - 84 - 96.5 - 137.5 - 137.5 - 137.5 - 137.5 - 180 - 180 - 180 - 252.5
- **H:** 42.5 - 42.5 - 42.5 - 45 - 45 - 50 - 54.5 - 54.5 - 54.5 - 54.5 - 63.5 - 63.5 - 63.5 - 85
- **H1:** TBC - TBC - TBC - TBC - TBC - TBC - TBC - TBC - TBC - TBC - TBC - TBC - TBC - TBC
- **P:** 250 - 250 - 250 - 300 - 500 - 500 - 500 - 700 - 700 - 700 - 600 - 600 - 600
- **Wt Kg:** 8.52 - 8.52 - 8.52 - 15.45 - 16.89 - 17.94 - 35.95 - 35.95 - 37.18 - 41.93 - 65.87 - 66.40 - 75.83 - 157.7

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All data is designed as a guide and should not be regarded as wholly accurate in every detail.

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