



JV100001

S52

**Ductile Iron
EPDM Lined
Butterfly Valve**

Multi-Flange Wafer Type
PN6/10/16, ANSI150, JIS 5K/10K/16K



Economical WRAS approved general purpose valve with an EPDM liner, offering a long life with low maintenance. Self-lubricating bearings ensures perfect guiding and turning of the shaft without seizure or premature wear.

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

- WRAS approved
- Lightweight construction
- Bubble-tight sealing
- Epoxy coated body
- ISO 5211 top for direct mount actuation
- Lever operated as standard

Pressure & Temperature

Pressure range:-
16 Bar

Temperature range:-
-20°C to 120°C

| DN | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 |
|-------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|
| A | 33 | 42 | 46 | 46 | 52 | 56 | 56 | 60 | 68 | 78 |
| B | 25 | 25 | 25 | 25 | 25 | 28 | 28 | 28 | 30 | 30 |
| C | 130 | 141 | 150 | 157 | 168 | 191 | 206 | 237 | 269 | 309 |
| ØD | 40 | 50 | 65 | 80 | 102 | 125 | 150 | 200 | 250 | 300 |
| E | 61 | 69 | 77 | 98 | 118 | 129 | 140 | 174 | 207 | 249 |
| ISO 5221 | F07 | F07 | F07 | F07 | F07 | F07 | F07 | F07 | F10 | F10 |
| Stem | 11 | 11 | 11 | 11 | 11 | 14 | 14 | 17 | 22 | 22 |
| Torque (Nm) | 11 | 13 | 15 | 24 | 35 | 48 | 94 | 188 | 275 | 375 |
| Weight Kg | 4.65 | 4.75 | 5.1 | 6.1 | 8 | 12 | 13 | 18 | 38 | 52 |

* Torque calculated at 16 Bar wet duty, pressure includes 25% safety, add 25% for dry duty.

MATERIALS

| | |
|-------|-----------------------------|
| Body | Ductile Iron (Epoxy Coated) |
| Disc | Stainless Steel |
| Liner | EPDM |
| Shaft | Stainless Steel |