



## 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
- DN40-200 : Lever operated
- DN250-300 : Bare shaft (Gearbox on request)

### Pressure & Temperature

Pressure range:-

DN40 - DN200 : 16 Bar  
DN250 - DN300 : 10 Bar\*

\*16 Bar on request

Temperature range:-

-30°C to 110°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	F05	F05	F05	F05	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