



## JV101005

**Cast Iron Body  
Nickel-Plated Ductile Iron Disc  
EPDM Lined  
Butterfly Valve**

**Multi-Flange Wafer Type  
PN6/10/16, ANSI150 & BST D/E**



Economical general purpose valve with a nickel-plated disc and an EPDM liner.

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

- Economic
- Lightweight construction
- 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	50	65	80	100	125	150	200	250	300
L	43	46	46	52	56	56	60	68	78
H1	132	138	153	167	183	195	236	268	306
H2	10	10	10	12	16	16	25	35	35
ØD	52.6	64.3	78.8	104	123.3	155.7	202.4	250.4	
ØD1	90	105	121	152	176	208	260	314	
W	285	285	285	285	285	285	400	400	
ISO 5211	F05	F05	F05	F07	F07	F07	F10	F10	F10
Shaft	9	9	9	11	14	14	17	22	22
Torque (Nm)*	17.5	22.5	30	52.5	82.5	136.25	255	428.75	651.25
Weight Kg	3.7	4.4	4.9	6.5	7.8	9.2	14.7	21.2	

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

### MATERIALS

Body	Cast Iron (Epoxy Coated)
Disc	Ductile Iron (Nickel-Plated)
Liner	EPDM
Shaft	Stainless Steel (316)