



## JV36E

**Ductile Iron Body  
EPDM Lined  
Marine Quality  
Butterfly Valve**

**Length to JIS F7480**

**Double Flange Type**

**PN6/10/16, ANSI 150 & JIS 5/10K  
(Specify when enquiring)**



Marine quality butterfly valve with a bonded EPDM liner suitable for many duties including water.

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 type approval (80-600mm)
- Face to face acc. JIS F7480
- 3.1 & 3.2 certification on request
- ISO 5211 top for direct mount actuation
- Supplied bare shaft as standard\*\*

\*\* Lever, gearbox, electric & pneumatic actuation available

### Pressure & Temperature

Pressure range:-

50-200mm: 16 Bar  
250-600mm: 10 Bar

Temperature range:-

-30°C to 110°C

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	550	600
<b>A</b>	80	80	80	100	125	150	200	250	300	350	400	450	500	550	600
<b>B</b>	67	74	82	100	112	134	159	195	220	282	307	352	387	420	452
<b>C</b>	118	126	133	147	160	180	204	245	270	315	350	375	387	420	452
<b>D</b>	45	45	60	60	100	100	100	110	110	120	130	150	160	170	170
<b>E</b>	11	11	11	11	14	14	17	22	22	27	27	36	36	36	46
<b>F</b>	25	25	25	25	28	28	28	30	30	29	29	38	38	38	48
<b>G</b>	12	12	12	12	14	14	14	15	15	20	20	20	20	25	25
<b>H</b>	90	90	90	90	90	90	90	125	125	150	150	175	175	210	210
<b>K</b>	10	10	10	20	12	25	50	70	85	115	135	150	170	190	215
<b>L</b>	35	35	35	45	57	70	100	125	150	250	280	320	380	488	544
<b>N (ISO 5221)</b>	F07	F07	F07	F07	F07	F07	F07	F10	F10	F12	F12	F14	F14	F14	F16
<b>nxO</b>	4 x 9	4 x 9	4 x 9	4 x 9	4 x 9	4 x 9	4 x 9	4 x 11	4 x 11	4 x 14	4 x 14	4 x 18	4x 18	4 x 22	4 x 22
<b>Torque (Nm)*</b>	13.75	18.75	26.25	43.75	60	106.25	218.75	275	375	487.5	800	1062.5	1375	1875	2256.25
<b>Flange</b>	PN16	PN16	PN16	PN16	PN16	PN16	PN16	PN10	PN10	PN10	PN10	PN10	PN10	PN10	PN10
<b>Weight Kg</b>	4.5	5.4	5.8	9	11	14	19	32	50	70	98	120	170	180	260

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

\* 250-600mm 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)

<b>Body</b>	Ductile Iron (GGG40)
<b>Disc</b>	Aluminium Bronze (AB2) or Stainless Steel (1.4408)
<b>Liner</b>	EPDM
<b>Shaft</b>	Stainless Steel

Do you require class approved valves? Contact sales for availability.

