

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

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

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





Lever & Gearbox To Suit Butterfly Valves

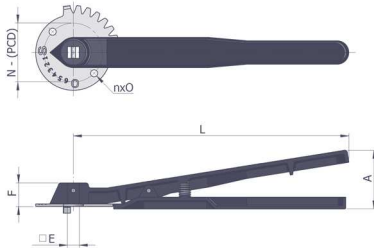


S2 - Spring Ratchet Lever to Suit JV36 - 46 - 57 - 60 - 64 - 52

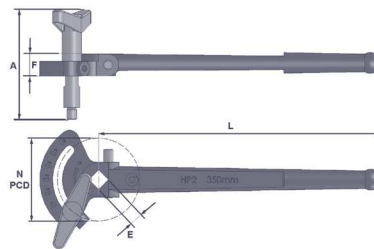
HP - High Performance Lever to Suit JV96 - 97 - 98

JV241001 - Aluminium Gearbox & Handwheel to Suit Butterfly Valves

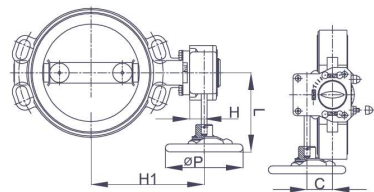
QS - Cast Iron Gearbox & Handwheel to Suit Butterfly Valves



Part No. S2 Spring Ratchet Lever with Open/Shut Indicator											
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	
L	232	232	232	232	232	329	329	329	400	400	
N	70	70	70	70	70	70	70	70	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	2 x	
Wt Kg	0.75	0.75	0.75	0.75	0.75	1.25	1.25	1.25	2	2	



Part No. HP High Performance Lever with Open/Shut Indicator											
Valve Size	40	50	65	80	100	125	150	200	250	300	
A	115.5	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	
F	25	25	25	25	25	27	27	36	36	36	
L	280	280	280	280	280	350	350	500	500	500	
N	70	70	70	70	70	102	102	125	102	102	



Part No. JV241001 Aluminium Gearbox with Open/Shut Indicator											
Valve	40	50	65	80	100	125	150	200	250	300	
L	99	99	99	99	99	99	99	115	220	220	
C	42.5	42.5	42.5	42.5	42.5	42.5	42.5	50	60	60	
H	48	48	48	48	48	48	48	54	71	71	
H1	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	
P	120	120	120	120	120	120	120	200	260	260	
Wt Kg	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2	5.5	5.5	

Part No. QS Cast Iron Gearbox with Open/Shut Indicator														
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	500	700	600	700	500	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