



JV52E

**Ductile Iron Body
EPDM Lined
Butterfly Valve**

**Length to EN558-1 series 20
Multi-Flange Wafer Type**

PN6/10/16, ANSI 150 & JIS 5/10/16K



A robust butterfly valve with an EPDM liner, offering a long life with low maintenance.

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 approval on request (DN50 to DN300)
- Face to face acc. EN558-1 series 20
- 3.1 certification on request
- ISO 5211 top for direct mount actuation
- Lever operate as standard (40-200mm)**

** Gearbox, electric & pneumatic actuation available

Pressure & Temperature

Pressure range:-
16 Bar

Temperature range:-
-30°C to 120°C

DN	40	50	65	80	100	125	150	200	250	300
A	40	50	65	80	102	127	151	201	252	304
B	61	69	77	98	118	129	140	174	207	249
C	130	141	150	157	168	191	206	237	269	309
D	33	42	46	46	52	56	56	60	68	78
E	11	11	11	11	11	14	14	17	22	22
F	25	25	25	25	25	28	28	28	30	30
G	10	13	13	13	14	14	14	18	18	18
H	90	90	90	90	90	90	90	90	125	125
L	23	30	49	68	90	114	140	192	243	293
K	3.5	4.7	11	18	26	35	47	70	91	113
M	232	232	232	232	232	329	329	329	-	-
P	57.5	57.5	57.5	57.5	57.5	69	69	69	-	-
ISO 5221	F07	F07	F07	F07	F07	F07	F07	F07	F10	F10
Torque (Nm)*	13.75	16.25	18.75	30	43.75	60	117.5	235	343.75	468.75
Weight Kg (Bare shaft)	3.65	3.75	4.1	5.1	7	10.6	11.6	16.7	32.5	45.5

* 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	Stainless Steel
Liner	EPDM
Shaft	Stainless Steel