



JV52EL

**Ductile Iron, EPDM Liner
Butterfly Valve
Multi-Flange Wafer Type**



The JV52E is an economical and robust 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.

Flange gaskets are not required since the lining that extends onto the faces acts as a gasket.

The bonded liner extends the lifetime of the valve ensuring there is no corrosion between the body and liner.

Approvals, Features & Benefits

- Suitable with PN10/16 ANSI 150 Flanges
- Economical and robust
- Centric disc, one piece shaft
- Face to face to ISO 5752/EN 558-1
- Flange gaskets not required
- ISO 5211 mounting for all types of actuation
- Lever operated as standard (40mm-200mm)

Pressure & Temperature

Maximum pressure:-

DN40-150 : 16 bar
DN200-300 : 10 bar

Temperature range:-

-15°C to 120°C

SIZE	DN40	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
A	40	52	68	82	104	127	151	201	252	304
B	61	68.3	76.2	98	118	129	140.2	174.1	206.2	248.5
C	130	141.2	150.4	156.6	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
N (PCD)	ø70	ø70	ø70	ø70	ø70	ø70	ø70	ø70	ø102	ø102
ISO 5211	F07	F07	F07	F07	F07	F07	F07	F07	F10	F10
nxO	4 x ø10	4 x ø10	4 x ø10	4 x ø10	4 x ø10	4 x ø10	4 x ø10	4 x ø10	4 x ø12	4 x ø12
Lever Length*	232	232	232	232	232	329	329	329	**	**
Weight Kg	2.65	2.75	3.1	3.6	4.5	7.6	8.7	14.3	20.5	32.5

* From centre line of valve ** Bare shaft only - Contact sales for operation options

MATERIALS

Body	Ductile Iron (GGG40)
Liner	EPDM
Disc	Stainless Steel
Shaft	Stainless Steel

ACTUATOR OPTIONS (see separate datasheets)

JV52EE	With electric actuator
JV52EP	With pneumatic actuator