

JV100002

S52 / L9 Series

Ductile Iron
EPDM Lined
Butterfly Valve

Lugged & Tapped Type
PN16



Economical WRAS approved general purpose 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.

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 approved
- Lightweight construction
- Bubble-tight sealing
- Epoxy coated body
- ISO 5211 top for direct mount actuation
- Lever operated as standard (25-300mm)
- Gearbox operated as standard (350-600mm)

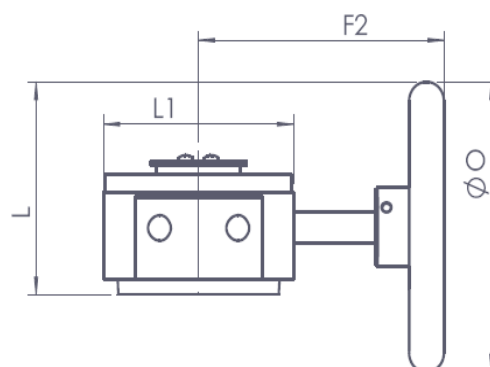
Pressure & Temperature

Pressure range:-
25-400mm: 16 Bar
450-600mm: 10 Bar

Temperature range:-
-20°C to 120°C

DN	40	50	65	80	100	125	150	200	250	300
A	33	42	46	46	52	56	56	60	68	78
B	25	25	25	25	25	28	28	28	30	30
C	130	141	150	157	168	191	206	237	269	309
ØD	40	50	65	80	102	125	150	200	250	300
E	61	69	77	98	118	129	140	174	207	249
ISO 5221	F07	F07	F07	F07	F07	F07	F07	F07	F10	F10
Stem	11	11	11	11	11	14	14	17	22	22
Torque (Nm)	11	13	15	24	35	48	94	188	275	375
Weight Kg	3.65	3.75	4.1	4.6	5.5	8.6	10	16	25.5	39.5

DN	350	400	450	500	600
A	78	102	114	127	154
B	22	36	36	36	46
C	368	400	422	440	565
D	-	-	-	-	-
E	267	309	340	362	452
L	190	190	183	311	386
L1	170	170	151	214	262
F2	226	226	216	256	285
O	300	300	285	285	385
PCD	470	525	585	650	770
Bolts	16 x M24	16 x M24	20 x M24	20 x M24	20 x M27
Torque (Nm)*	928.75	1543.75	1928.75	2640	4418.75
Shaft Square					
Weight Kg	79.3	122.6	154.8	228.3	308.6



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

MATERIALS

Body	Ductile Iron (Epoxy Coated)
Disc	Stainless Steel
Liner	EPDM
Shaft	Stainless Steel