



JV100011
Ductile Iron
NBR Lined
Butterfly Valve
Lugged & Tapped Type
ANSI 150



A versatile butterfly valve with a NBR liner, lugged and tapped to ANSI 150.

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

- ANSI 150 drilling
- Lightweight construction
- Bubble-tight sealing
- Epoxy coated body
- ISO 5211 top for direct mount actuation
- Lever operated as standard

Pressure & Temperature

Pressure range:-
PN16

Temperature range:-
-10°C to 80°C

DN	50	65	80	100	125	150	200
A	43	46	46	52	56	56	60
B	126	136	150	170	180	200	230
C	62	69	90	106	119	131	166
E	170	170	206	206	285	285	400
F	50	50	69	69	90	90	72
PCD	120.7	139.7	152.4	190.5	215.9	241.5	298.5
n° x M	4 x M16	4 x M16	4 x M16	8 x M16	8 x M20	8 x M20	8 x M20
ISO 5211	F05	F05	F05	F05	F07	F07	F10
Torque (Nm)*	16.25	26.25	35	55	85	123.75	202.5
Weight Kg	3.2	4.1	5.4	6.7	9.6	10.8	21.1

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

KV Rates	10° Opening	20° Opening	30° Opening	40° Opening	50° Opening	60° Opening	70° Opening	80° Opening	90° Opening
DN50	0.05	2.6	6	13	23	38	60	91	99
DN65	0.09	3.8	14	33	53	75	98	108	108
DN80	0.17	7.8	16	34	60	100	158	237	261
DN100	0.26	15	31	67	120	199	314	471	518
DN125	0.43	25	53	115	205	339	535	803	883
DN150	0.69	39	82	177	316	522	827	141	1364
DN200	2.6	52	142	250	450	713	1122	1723	2716

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