



JV101004
Stainless Steel
EPDM or Viton Lined
Butterfly Valve
Lugged & Tapped Type
PN16



A stainless steel body and disc with EPDM or Viton liner for a wide variety of isolation applications at higher temperatures.

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

- Robust construction
- ISO 5211 top for direct mount actuation
- Lever operated

Pressure & Temperature

Pressure range :-
PN16

Temperature range :-
EPDM : -20°C to 120°C
Viton : -20°C to 200°C

DN	50	65	80	100	125	150	200
A	43	46	46	52	56	56	60
B	14	14	14	14	17	17	22
C	140	150	158	176	190	212	235
D	52.9	64.5	78.8	104	123.3	155.6	202.5
E	80	89	95	114	127	139	174
PCD	125	145	160	180	210	240	295
Bolts	4 x M16	4 x M16	8 x M16	8 x M16	8 x M16	8 x M20	12 x M20
Torque (Nm)*	17.5	22.5	30	52.5	82.5	136.25	255
Weight Kg	2.68	3.45	4.08	4.83	7.34	8.20	14.90

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

MATERIALS	
Body	Stainless Steel
Disc	Stainless Steel
Liner	EPDM or Viton
Shaft	Stainless Steel