



JV100050
Ductile Iron
BSI Gas Approved
Butterfly Valve
Lugged & Tapped Type
PN16



BSI gas approved butterfly valve with a NBR liner, lugged and tapped to PN16.

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

- BSI Gas Approved
- M9 Specifications T/SP/PRS/38
- Bubble-tight sealing
- Epoxy coated body
- ISO 5211 top for direct mount actuation
- Lever operated as standard

Pressure & Temperature

Pressure range:-
PN16

Temperature range:-
-25°C to 100°C

DN	50	80	100	150	200	250
A	43	46	52	56	60	68
B	138	158	173	202	240	270
C	81	110	128	155	190	220
E	220	220	220	275	340	340
F	67	67	67	67	76	76
PCD	125	160	180	240	295	355
n° x M	4 x M16	8 x M16	8 x M16	8 x M20	12 x M20	12 x M24
ISO 5211	F07	F07	F07	F07	F10	F10
Torque (Nm)*	15	40	48	90	210	320
Weight Kg	4.3	6.7	8.7	12.2	28.0	35.0

* Torque calculated at 16 Bar

KV Rates	10° Opening	20° Opening	30° Opening	40° Opening	50° Opening	60° Opening	70° Opening	80° Opening	90° Opening
DN50	-	0.9	6.1	15	29	53	92	115	116
DN80	-	5.2	21	49	91	156	283	457	508
DN100	-	9.5	39	88	159	269	487	815	925
DN150	-	23	112	228	394	641	1097	1861	2168
DN200	-	110	211	405	679	1085	1788	3043	3838
DN250	21	156	310	591	988	1591	2715	4768	5010

MATERIALS	
Body	Epoxy Coated Ductile Iron (GS400)
Disc	Stainless Steel (CF8M)
Liner	NBR
Shaft	Stainless Steel (430)