



BUTTERFLY VALVE

DUCTILE IRON, FULLY LUGGED, LEVER OPERATED, PN16

Model Number: **MV20-121**



FEATURES / CHARACTERISTICS

Design	BS EN593
Rating	PN16
Connection	BS EN558-1 Face to Face series 20, Flanged to BS EN1092-2, PN16 (ex BS 4504), Top Flange conform to ISO 5211
Working Medium	Water, Oil and Steam.

Fully Lugged Design, Wafer Type, Lever Operated, Epoxy Coated, Replaceable Liner, EPDM Lined, Suitable to mount between PN16 Flanges

ON REQUEST

ANSI standards (subject to minimum order quantities).

HYDROSTATIC TEST PRESSURE

Shell- 24 bar
Seat- 17.6 bar

WORKING TEMPERATURE

16 Bar -10° C to 110° C water
WRAS approved -10° C to 85° C

MATERIAL SPECIFICATIONS

SR.	PARTS	MATERIAL
1	Body	Ductile Iron
2	Disc	DI/SS/Al-Br
3	Shaft	Stainless Steel
4	Seat	EPDM/NBR
5	O-Ring	EPDM/NBR
6	Bush	Bronze
7	Lever	Malleable Iron
8	Top Plate	Stainless Steel

DIMENSIONS (mm)

Sizes		A	B	C	D	E	L	n-ØP
DN	inch							
65	2 1/2"	89	175	30	110	266	45	4xM16
80	3"	95	181	30	110	266	45	8xM16
100	4"	114	200	30	110	266	51	8xM16
125	5"	127	213	30	110	266	55	8xM16
150	6"	139	226	30	110	266	55	8xM20

*All dimensions are nominal (indicative)
Actual dimensions may vary

