



BUTTERFLY VALVE

DUCTILE IRON U-TYPE FLANGED, GEAR OPERATED, PN16

Model Number: **MV20-241U**

FEATURES / CHARACTERISTICS

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

Double Flanged Design, Gear Operated
Epoxy Coated, Replaceable Liner, EPDM Lined

ON REQUEST

ANSI standards ,Chainwheel Operator, Alternative disc material, Electric / Pneumatic actuators, Other flange standards, Higher sizes (subject to minimum order quantities).

HYDROSTATIC TEST PRESSURE

Shell- 24 bar
Seat- 17.6 bar

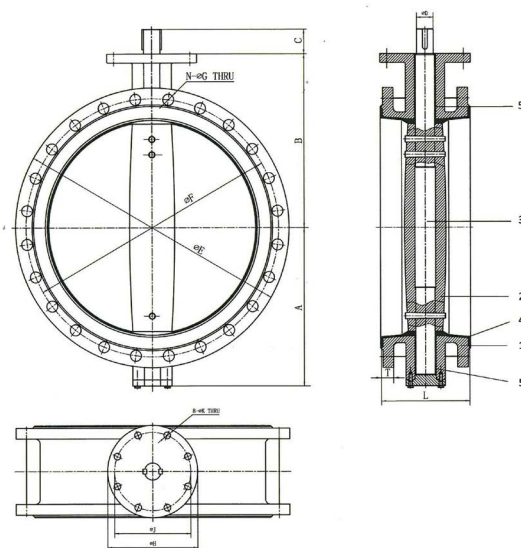
WORKING TEMPERATURE

16 Bar -10° C to 110° C water



MATERIAL SPECIFICATIONS

SR.	PARTS	MATERIAL
1	Body	Ductile Iron
2	Disc	DI+Epoxy Coated / SS304
3	Stem	SS416
4	Seat	EPDM
5	Bushing	Bronze



DIMENSIONS (mm)

Sizes		A	B	C	D	E	F	N-ØG	H	J	8-ØK	L	T
DN	inch												
700	28	515	565	72	55	910	840	24-37	300	254	8-Ø18	292	40
800	32	565	640	72	55	1025	950	24-41	300	254	8-Ø18	318	44
900	36	605	680	77	75	1125	1050	28-41	300	254	8-Ø18	330	46
1000	40	685	760	85	85	1255	1170	28-44	300	254	8-Ø18	410	49
1200	48	790	880	150	92	1485	1390	32-50	350	298	8-Ø22	470	54

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