



# BUTTERFLY VALVE

DUCTILE IRON, SEMI LUGGED, LEVER OPERATED, PN25

Model Number: **MV20-125**



## FEATURES / CHARACTERISTICS

|                |                                                                                                              |
|----------------|--------------------------------------------------------------------------------------------------------------|
| Design         | BS EN593                                                                                                     |
| Rating         | PN25                                                                                                         |
| Connection     | BS EN558-1 Face to Face series 20, Flanged to BS EN1092-2, PN25 (ex BS 4504), Top Flange conform to ISO 5211 |
| Working Medium | Water, Oil and Steam.                                                                                        |

Semi Wafer Type, Lever Operated, Epoxy Coated, Replaceable Liner, EPDM Lined, Suitable to mount between PN25 Flanges

## ON REQUEST

ANSI standards (subject to minimum order quantities).

## HYDROSTATIC TEST PRESSURE

Shell- 37.5 bar

Seat- 27.6 bar

## WORKING TEMPERATURE

25 Bar -10° C to 110° C water

## 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  |
|-------|------|-----|-----|----|-----|-----|----|
| DN    | inch |     |     |    |     |     |    |
| 65    | 2 ½" | 89  | 175 | 30 | 110 | 266 | 45 |
| 80    | 3"   | 95  | 181 | 30 | 110 | 266 | 45 |
| 100   | 4"   | 114 | 200 | 30 | 110 | 266 | 51 |
| 125   | 5"   | 127 | 213 | 30 | 110 | 266 | 55 |
| 150   | 6"   | 139 | 226 | 30 | 110 | 266 | 55 |

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

