

# CIBFE C.I. Butterfly Valve with Electric Actuator Wafer Type, PN 10/PN 16

## Product Description

HSN 84818030

Product : Sant C.I. Butterfly Valve with Electric Actuator  
Type of Pattern : Water Type  
Pressure/Class/Rating : PN 10/PN 16  
Body Material Cum Standard : CI to IS:210 Gr FG200  
Type of Lining : EPDM  
Type of Disc : SS CF 8  
Stem : AISI-410  
End Details : Suitable insertion between flanges  
as ASME B 16.1 or Class-125

## Testing & Certification

Ratings:

PN10  
Body Test Pressure : 1.5MPa (218 Psig) Hyd  
Seat Test Pressure : 1.1MPa (160 Psig) Hyd  
  
PN16  
Body Test Pressure : 2.4MPa (348 Psig) Hyd  
Seat Test Pressure : 1.8MPa (261 Psig) Hyd



## Materials of Construction

| Components          | Materials           | Specifications  |
|---------------------|---------------------|-----------------|
| Bush                | PTFE                | -               |
| Body                | Cast Iron           | IS:210:Gr.FG200 |
| Upper Stem          | SS                  | AISI-410        |
| Cover Plate         | Carbon Steel        | -               |
| Body Lining         | EPDM/Nitrile Rubber | -               |
| Disc                | SS                  | CF8             |
| Lower Stem          | SS                  | AISI-410        |
| Locking Screw       | Steel               | -               |
| Bolt & Nuts         | Carbon Steel        | -               |
| Electrical Actuator | -                   | -               |

## Dimensions (in mm)

| Size | F±2 | D   |
|------|-----|-----|
| 40   | 33  | 82  |
| 50   | 43  | 95  |
| 65   | 46  | 106 |
| 80   | 46  | 124 |
| 100  | 52  | 150 |
| 125  | 56  | 172 |
| 150  | 56  | 207 |
| 200  | 60  | 260 |
| 250  | 68  | 315 |
| 300  | 78  | 375 |

