

## CR-21B Cast Iron Butterfly Valve Wafer Type (ISI Marked)

### Product Description

HSN 84818030

Product : 'SANT' Cast Iron Butterfly Valve  
Type of Pattern : Medium Pattern  
Product Standard : IS:13095  
Pressure / Class / Rating : PN 10/PN 16  
Body Material cum Standard : Cast Iron IS:210 Gr.FG200  
Description : Wafer Type  
Type of Seat : Nitrile / EPDM Lining  
Type of Disc : SG Iron  
Trim : SS AISI-410  
End Details : Suitable insertion between Flanges as per BS 10 Table D/E ANSI B 16.1 CI-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

Our Works' Test Certificate is furnished with every supply.

### Application

Water

### Materials of Construction

| Components        | Materials       | Specifications            |
|-------------------|-----------------|---------------------------|
| Body              | Cast Iron       | IS:210 Gr.FG260           |
| Disc              | S.G. Iron       | IS:1865 Gr.SG400/15       |
| Shaft             | Stainless Steel | AISI-410/ IS:6603: 12cr12 |
| Seat              | Rubber Lining   | Nitrile / EPDM Lining     |
| Gear              | MS              | —                         |
| Lever / Handwheel | M.S. / D.I.     | —                         |

### Dimensions (in mm)

| Nominal Size | Nominal Size (Inches) | F     | ØD  | H (Approx.) | ØW (Approx.) |
|--------------|-----------------------|-------|-----|-------------|--------------|
| 200          | 8                     | 60±2  | 260 | 335         | 240          |
| 250          | 10                    | 68±2  | 315 | 375         | 240          |
| 300          | 12                    | 78±3  | 375 | 404         | 285          |
| 350          | 14                    | 92±3  | 418 | 475         | 355          |
| 400          | 16                    | 102±3 | 470 | 505         | 355          |
| 450          | 18                    | 114±3 | 525 | 580         | 450          |
| 500          | 20                    | 127±3 | 575 | 625         | 625          |
| 600          | 24                    | 154±3 | 693 | 700         | 625          |

