

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

Product Description

HSN 84818030

Product : ‘SANT’ Cast Iron Butterfly Valve
Type of Pattern : Short 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	Nitrile / EPDM Lining
Gear	M.S.	—
Lever / Handwheel	M.S.	—

Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	F	ØD	LL (Approx.)	H (Approx.)
40	1.1/2	33±2	82	175	132
50	2	43±2	95	175	132
65	2.1/2	46±2	106	175	145
80	3	46±2	124	200	170
100	4	52±2	150	260	189
125	5	56±2	173	260	207
150	6	56±2	210	260	232

