



Cast Iron Butterfly Valve

Wafer Type

CR 21A

PRODUCT DESCRIPTION

Product : 'SANT' Cast Iron Butterfly Valve
 Product Standard : Lever Operated / Gear & Handwheel Operated
 Pressure / Class / Rating : PN 1.6
 Body Material cum Standard : Cast Iron IS:210 Gr.FG200
 Description : Wafer Type
 Type of Seat : Nitrile Rubber Lining
 Type of Disc : SG Iron
 Trim : SS AISI410
 End Details : Suitable insertion between Flanges as per BS 10 Table D/E ANSI B 16.1 CI-125



APPLICATION

- Water
- Oil
- Gas
- Steam

TESTING & CERTIFICATION

Body Test Pressure : 2.4MPa (348 Psig) Hyd
 Seat Test Pressure : 1.6MPa (232 Psig) Hyd

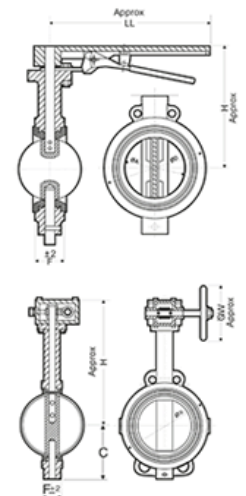
Note : Gear system will be provided for size above 150mm.
 Our Works' Test Certificate is furnished with every supply.

MATERIALS

Components	Materials	Specifications
Body	Cast Iron	IS:210 Gr.FG200
Disc	S.G. Iron	IS:1865 Gr.SG400/12
Shaft	Stainless Steel	AISI410
Seat	Elastomers (Nitrile)	--
Gear	MS	--
Lever / Handwheel	Cast Iron / Carbon Steel	IS:210 Gr.FG200 / IS:2004:1991

DIMENSIONS IN mm

Nominal Size	Nominal Size (Inches)	F	C	D	LL	H	W
40	1.1/2	33	61	82	200	145	--
50	2	43	65	95	200	150	--
65	2.1/2	46	77	106	200	160	--
80	3	46	85	124	200	170	--
100	4	52	102	152	260	195	--
125	5	56	112	173	260	210	--
150	6	56	132	209	260	235	--
200	8	60	170	260	--	335	225
250	10	68	210	315	--	375	225
300	12	78	240	370	--	400	225



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