

ISO 5211 LEVER & GEAR Operated
Metal Seated Spherical Disc Valve

"Cair" Lever & Manual Gear Operated "Cair" SMT metal to metal replaceable seal design Spherical Disc Valve. Temperature upto 400°C flat metal seat leakage Class VI.



Size Range : 1.1/2" To 8"

Technical Specifications :

Body	WCB / CF8 / CF8M
Disc	CF8 / CF8M
Stem	AISI 410 / AISI 304 / AISI 316
Shaft	AISI 410 / AISI 304 / AISI 316
Seals	Metal to Metal
Gland	Grafitite
Beaning	AISI 304 / 316
Pressure Rating	ANSI 150#
Working Pressure	10 Kg / cm ²
Operating Temp.	-50°C to 400°C
Insp. & Test. Std. Ends	API 598 Wafer type to suit ANSI B 16.5 (150#)
Leakage Class	Leakage Class VI as per B16.104

Table of Flow Chart

Inside Nominal Diameter DN	40	50	65	80	100	125	150	200
Flow Factor	39.6	62.2	108.2	183.6	195.5	486	706	1250

Notes : The flow factor C in the table indicates that the butterfly board is completely opened. The loss of pressure on both sides of the butterfly valve is 1 Kg/cm², the fluid density is 1 Kg/dm³ and the medium flow through butterfly valve is measured in m³/h.

Dimensions : (All dimensions are in MM)

Valve Size		A	C	H	ØE	ØD	Weight
MM	Inch						
40	1½"	42	59.5	114.5	38	42	1.600
50	2"	47	68.5	163.5	50.8	47	2.200
65	2½"	52	74.5	188	60.6	52	3.000
80	3"	52	80	200	72	52	3.800
100	4"	57	95	228	100	57	5.600
125	5"	60	117	268	123	60	7.700
150	6"	60	132	300	143	60	10.400
200	8"	64	157	365	192	64	15.000

