Cement Application Butterfly Valve

VALVE AUTOMATION

"aira" Offers Butterfly Valve CMT Series are designed to regulating the flow of product and are widely use in all type of BULK SOLIDS PROCESSING PLANTS where intereeption of gravity - fed or pneumatically conveyed DRY POWDER or GRANULES is required. The CMT series of butterfly valves are currently used in a wide range of industry such as Food, Chemical, Pharmacutical, Cosmetic, Building / Construction, Laboratory, Animal Feed. CMT series butterfly valve are commonly installed / fitted beneath hoppers, Silos, Storage Tanks, Bins, Screw Conveyors, Weighing Systems, Liquid tanks and for material interception in the line of mechanical or pneumatic transport etc....

Pneumatic Actuator Operated Butterfly Valve

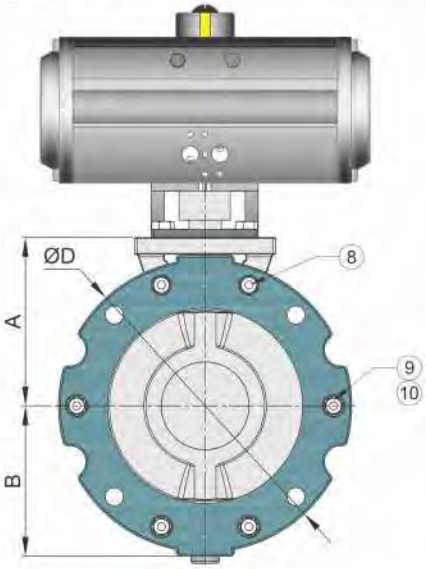
Model : CMT - WT
CMT - DT

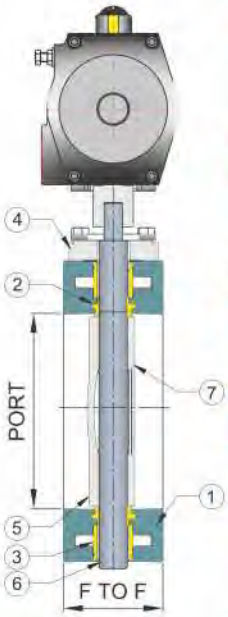
Pneumatic Piston Type Actuator Operated Butterfly Valve

Model : CMT - PDP
CMT - PPK

Size Range : 4" to 16" (100 MM to 400 MM)

Pressure / Temperature Rating	
Working Pressure	0.2 to 5 Kg/cm^2
Operating Temperature	80 ^{0}C





A) Double Flange
B) One Side Flange & Other Side Collar Type

Accessories

- On / OFF Indicator
- NAMUR Standard Solenoid Valve in all Standard Coil Voltage (Flame Proof Solenoid Coil - On Request)
- Pneumatic & Electro-Pneumatic valve positioner
- Declutchable Manual Over - Ride
- Limit Switches for On / Off Indication at Panel Boardn Filter + Regulator Combination with Pressure Gauge
- Air Lock Valve

Dimensions :

Valve Model	Valve Size MM	Valve Size Inch	F to F	ØD	Only Valve Weight Approx.
CMT-DT-100	100	4"	218	220	4.000
CMT-DT-150	150	6"	77	228	5.000
CMT-DT-200	200	8"	77	278	6.500
CMT-DT-250	250	10"	77	328	7.500
CMT-DT-300	300	12"	77	378	9.000
CMT-DT-350	350	14"	85	440	16.000
CMT-DT-400	400	16"	85	530	20.500

(All Dimensions are in mm)

Sr. No.	Description	Material
1	Body	Aluminum (Gravity / Die Cast)
2	Muffler	EPDM
3	Shaft Nut	Nylon - 66
4	Bracket	Aluminum (Gravity / Die Cast)
5	Disc	S. G. Iron
6	Disc Shaft	M. S.
7	Disc Plate	S. S.
8	Bracket Fitting L. N. Bolt	S. S. 304
9	Fitting L. N. Bolt	S. S. 304
10	Fitting Nut	S. S. 304

Pub. On : October, 2018 (Rev :-01)