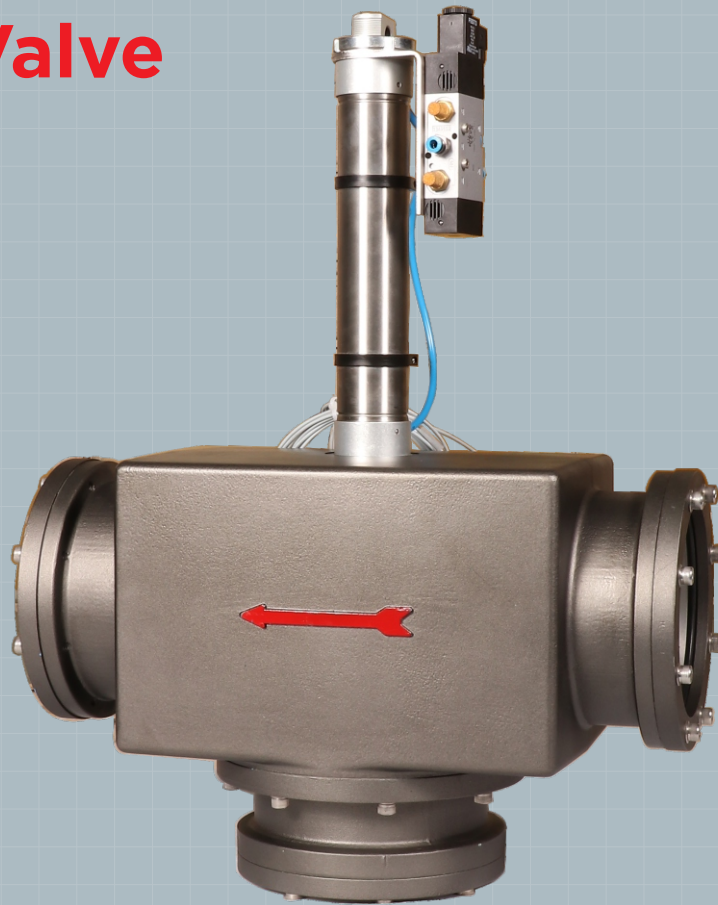




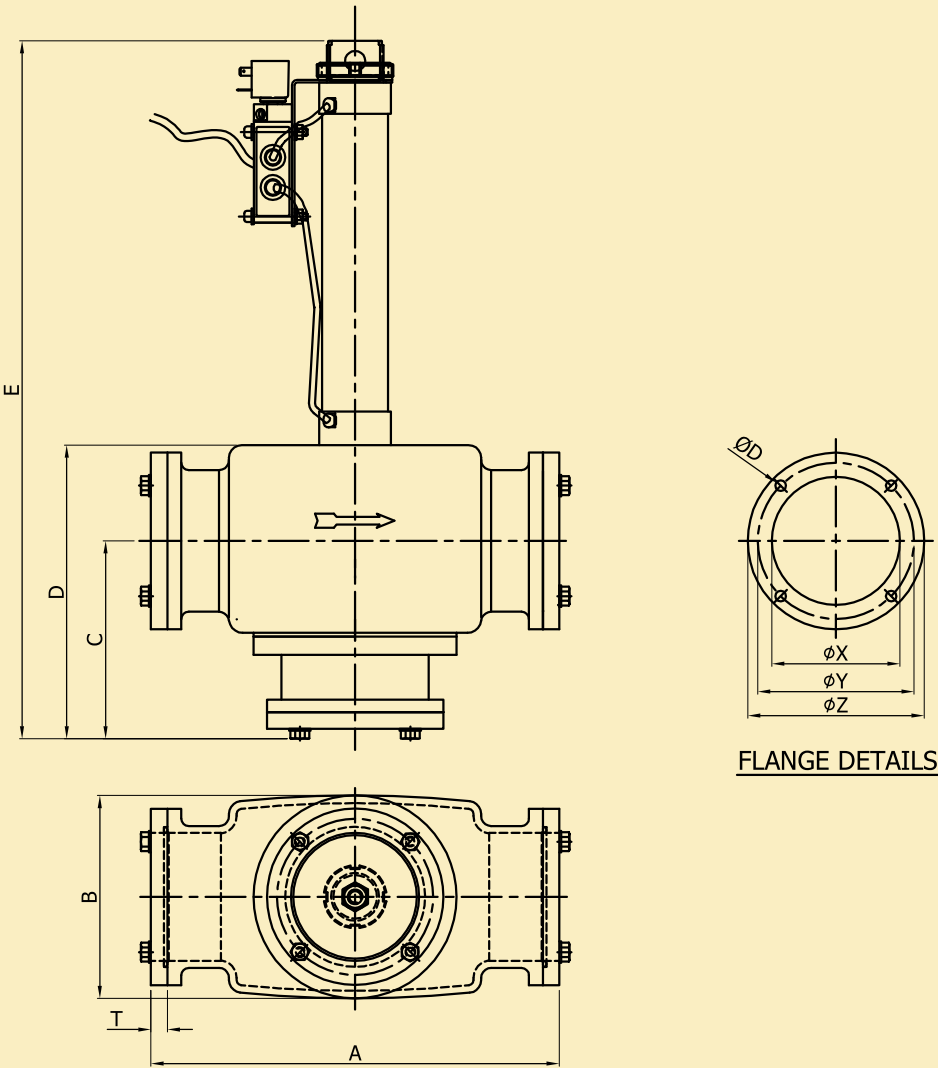
BY-PASS VALVE

PRODUCT INFORMATION:

- Economical Quality Product
- Cast Aluminium Construction
- The Plunger is made of Rubberized Disc
- The Valve is Pneumatically Operated with Reed Switches as the Position Sensor
- Can be Installed in any Position
- Available in Various Sizes (50 mm to 200 mm)

APPLICATIONS:

- For Air only Applications
- These Valves are typically used in Lean Phase Pneumatic Conveying Systems for both Pressure and Vacuum
- BPV is used in Vacuum Systems in order to provide in-line Vacuum Relief and to ensure safe operation of Blowers and Vacuum Vessels / Hoppers
- In a Pressure System with the BPV, the Air is Vented Out to the Atmosphere when not needed while changing Diverter Valve Direction instead of Switching of the Blower
- BPV is used in Water Treatment Systems as an Un-loading Valve in the Blower Line



Size	ϕX	ϕY	ϕZ	ϕD	A	B	C	D	E	T
50	50.8	72	88	4x $\phi 8.2$	240	102	127	172	386	10
80	76.2	98	110	4x $\phi 8.2$	295	130	145	201	416	13
100	101.6	124	140	4x $\phi 8.2$	330	165	160	235	555	13
150	152.4	176	200	8x $\phi 8.2$	485	235	210	320	645	15
200	203.2	230	260	8x $\phi 8.2$	590	290	260	395	775	15

All dimensions are in mm.
Note: We reserve the right to modify the dimensions without prior notice.

Manufactured By
AIRLOCK INDIA PVT. LTD.
1/15-8, Ponnandampalayam,
Arasur - Annur Road, Thennampalayam,
Coimbatore - 641 659, Tamilnadu, INDIA
Phone : +91 (0422) 6678535
Email : sales@airlockintl.co.in
Web : www.airlockintl.co.in

