

Y-Type Diverter Valve

YTD



DIVERTER VALVE :

Airlock range of **Y-Type Diverters (YTD)** are designed to Divert Dry Materials in the form of Powders in Pneumatic Conveying Applications.

YTD Diverters are used in Food, Dairy, Plastics and Other Bulk Solids Handling Industries.

Diverter is supplied as a complete unit with Pneumatic Actuator and associated Components like Solenoid Valve, Junction Box and Limit Switch Box

FEATURES :

- Available in Flange (or) Pipe Ends
- Simple and Compact Construction
- Polyurethane Flap Seal
- Food - grade Polyurethane Flap Seal (optional)
- ATEX Approved
- MOC in Cast Iron and Stainless Steel
- Pressure / Vacuum Conveying up to 500 mbar
- No External Moving Parts
- Easy To Maintain

OPTIONS :

- Silicone Seal, FDA / NON-FDA
- ATEX / IECEx Rated Electrical Components

APPLICATION :

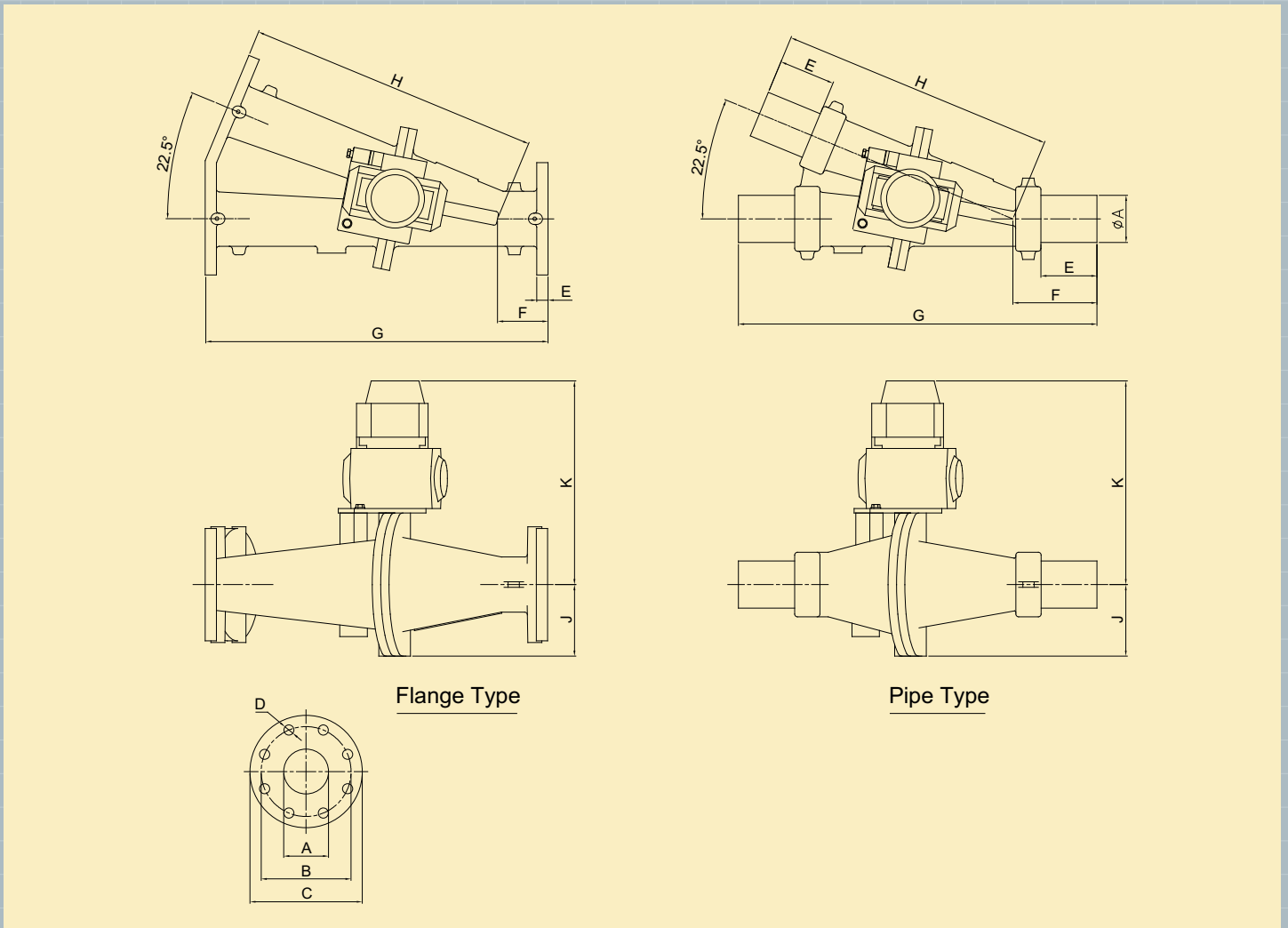
- Suitable for Dry Powder Products
- Diverting of Product Flow in Pneumatic Conveying Applications
- Diversion of material flow is much quicker with our flap swiveling movement.

DESIGN :

- Sizes from 50 mm to 150 mm
- DIN / ANSI / JIS Drilling Pattern
- Operating Temperature up to 80 deg C

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Flange Type

Pipe Type

Type YTD	YTD-Flange										YTD-Pipe						J	K
	ØA	DIN			ANSI			E	F	G	H	ØA (AISI)	ØA (St. 37)	E	F	G		
50	50	125	4xØ 18	165	120.6	4xØ 19	12	90	520	430	Ø54x2	Ø54x2.6	100	150	540	390	103	321
65	65	145	4xØ 18	185	139.7	4xØ 19	12	90	570	480	Ø70x2	Ø70x2.9	100	150	540	390	110	328
80	80	160	8xØ 18	200	152.4	4xØ 19	12	90	610	520	Ø84x2	Ø88.9x4	100	150	637	487	128	363
100	100	180	8xØ 18	220	190.5	8xØ 19	12	90	660	570	Ø104x2	Ø108x3.6	100	150	670	520	143	376
125	125	210	8xØ 18	250	215.9	8xØ 22.2	12	95	740	645	Ø129x2	Ø133x4	100	153	715	562	165	410
150	150	240	8xØ 22	285	241.3	8xØ 22.2	12	105	840	735	Ø154x2	Ø159x4.5	100	163	735	572	185	430

All dimensions are in mm.

Note :

We reserve the rights to modify the dimensions without prior notice.

Manufactured By

AIRLOCK INDIA PVT. LTD.

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