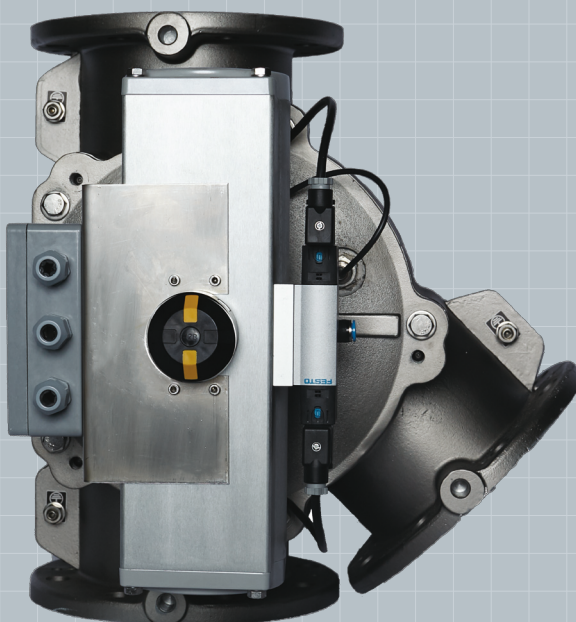


Single Tunnel Drum Type Diverter

SDTD



DIVERTER VALVE :

Airlock range of **Single Drum Type Diverters (SDTD)** are designed to Divert Dry Materials such as Powders, Pellets, Kibbles and Granules with Minimum Product Degradation in Pneumatic Conveying Applications.

SDTD Diverters are used in Food, Dairy, Pharmaceutical, Chemical, Plastics, Pet Food 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 Position Sensors.

KEY FEATURES :

- Single Channel
- Food Grade (FDA) Silicone Seal
- ATEX Approved
- Product Contact Surface in SS 316
- Housing, Drum & End Covers in Aluminium using High Quality Gravity Die Casting Process
- Pressure Conveying up to 1.5 bar with Static Seals as Standard
- Installed in any Orientation
- No External Moving Parts
- Easy to Maintain

OPTIONS :

- High Temperature Modification
- Dynamic (Inflatable) Silicone Seals
- Thicker SS Liner
- Wear Resistant Pipe Liners
- ATEX / IECEx Rated Electrical Components

DESIGN :

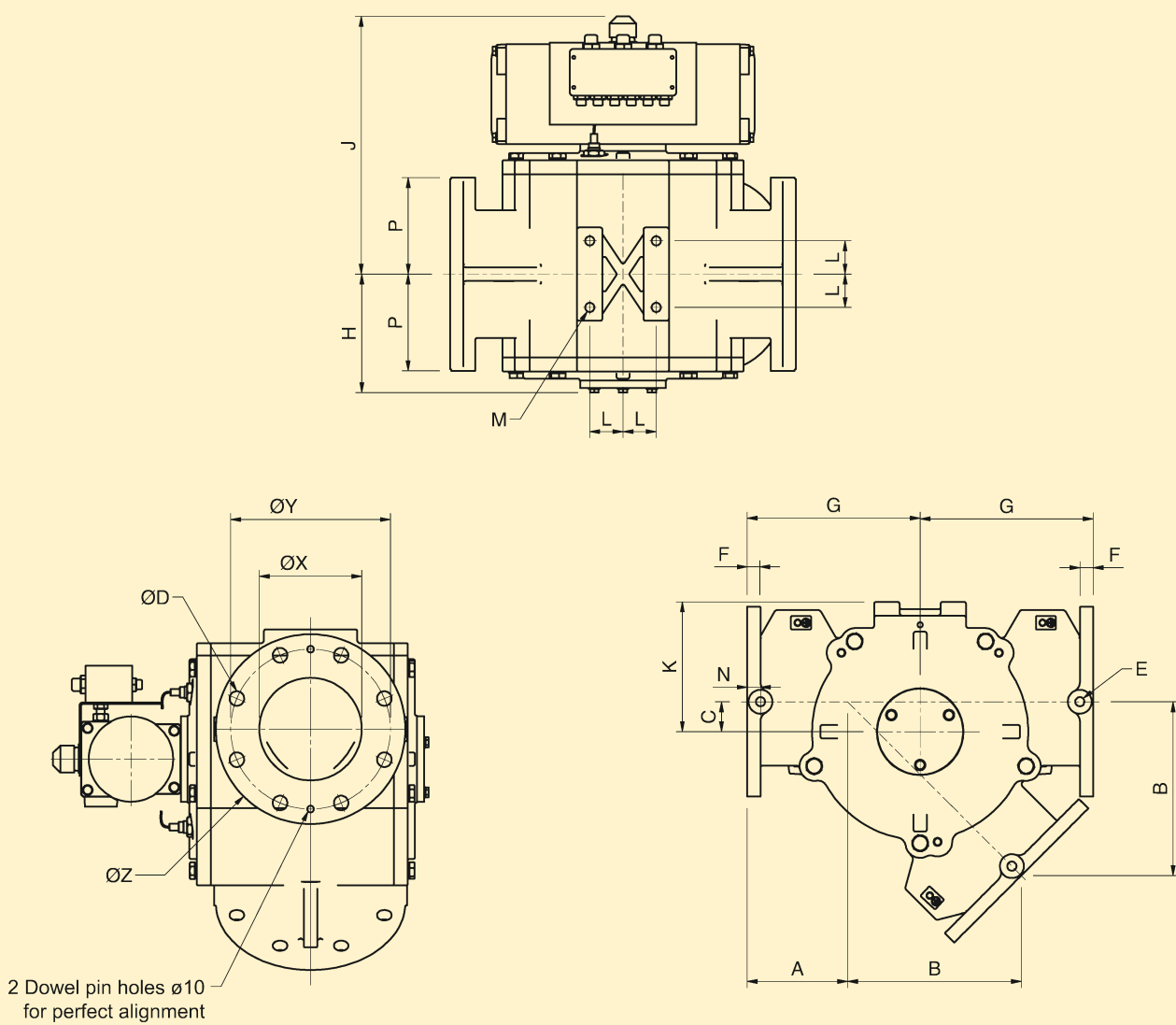
- Sizes from 150 mm to 300 mm
- DIN/ ANSI/ JIS Drilling Pattern
- Operating Temperature up to 80 deg C

APPLICATION :

- Suitable for Powders, Kibbles, Granules and Pellets
- Only for Diverting of Product Flow in Pneumatic Conveying Applications

Single Tunnel Drum Type Diverter

SDTD



		DIN			ANSI														
Size	Ø X	Ø Y	Ø D	Ø Z	Ø Y	Ø D	A	B	C	E	F	G	H	J	K	L	M	N	P
150	150	240	8xØ22	285	241.3	8xØ22	151	261	45	M16x24	20	260	180	390	195	50	M16x24	20	145
200	200	295	8xØ22	343	298.4	8xØ22	155	315	60	M16x24	25	300	205	445	240	50	M16x24	25	175
250	250	350	12xØ22	406	361.9	12xØ25.4	156	384	80	M16x24	25	350	235	500	300	70	M16x24	25	205
300	300	Drawing and dimensions are available on request.																	

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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