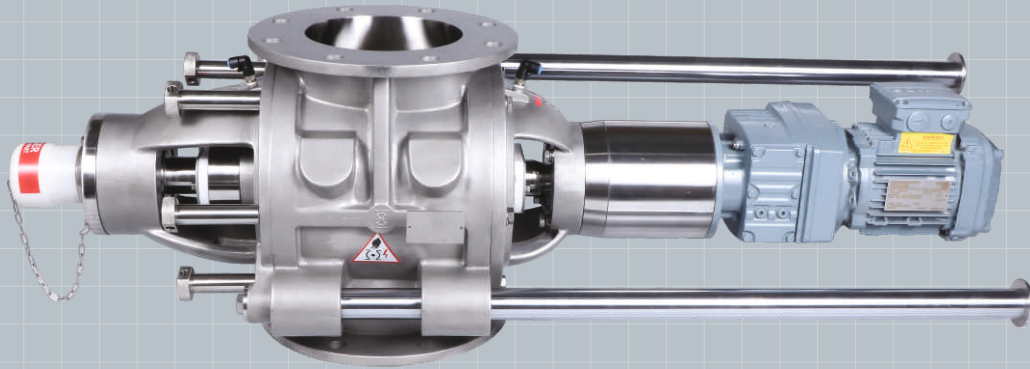


Rotary Valve

DVT-DCSR V2TE



ROTARY VALVE

Airlock range of **DCSR V2TE DROP THRU'** Rotary Valves (2T & 2TE) are designed for Feeding, Pneumatic Conveying and Metering of Products in Powder, Granular and Pellet form.

These Valves are available with Dairy Sanitary Seals (DSS) for use in Dairy, Food, Plastics, Pet Food, Pharmaceutical Industries and other Dry Bulk Material Handling Industries.

DCSR VER V2TE Rotary Valve comes with Easy Detachable Rotor and End Cover to perform Quick and Easy Cleaning.

The Highlight of VER V2TE Rotary Valve is Rotor can be Rotated for Easy Cleaning in Pulled Out Condition.

The Standard DCSR Rotary Valve up to 300 mm Size will have Fixed 8 Bladed Rotor with U-Shaped Pockets and Size 350 mm will have Fixed 9 Bladed Rotor with U-Shaped Pockets.

Different Types of Shaft Sealings are provided depending on the Product and Application.

FEATURES :

- Enlarged Inlet / Outlet Opening
- Good Throat Opening and Angle
- Ensures Maximum Filling Efficiency
- Reduced Air Leakage
- 10 bar Pressure Shock Resistance
- ATEX Rated
- USDA Approved
- EHEDG Approved
- Construction in Stainless Steel 316
- Supporting Cross Slide Rails for Easy Removal of Rotor and End Cover
- Increased Safety at Work
- Product Contact Surfaces Polished to 0.8 μm (150 Grit) Finish
- Rotor can be Rotated for Easy Cleaning
- Alignment of Rotor Shaft into the Drive Shaft has been made Easier for Docking
- Daily Sanitary Seal (DSS) FDA Approved Material

DESIGN :

- Sizes from 200 to 350 mm
- DIN / ANSI /JIS Flange Drilling Pattern
- Operating Temperature up to 150 deg C
- Designed for Sanitary Standards

APPLICATION :

- ❖ Lean Phase Pneumatic Conveying
 - Pressure
 - Vacuum
- Gravity Feeding
- ❖ Metering

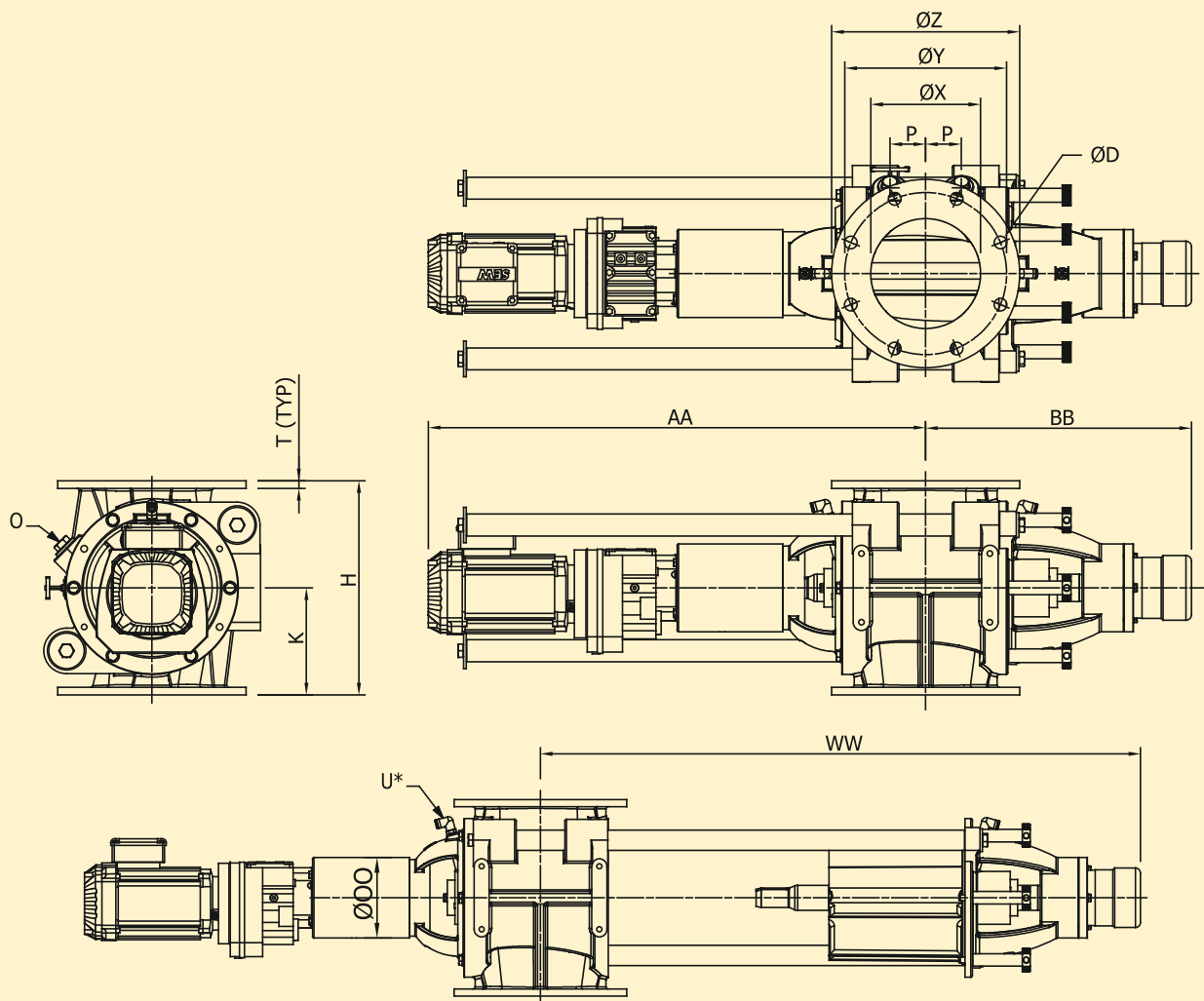
OPTIONS :

- Chain & Direct Drives
- Zero Speed Sensor
- Rotor Interference Sensor (RIS)
- High Temperature Modifications
- Product Contact Surface Polished to 0.2 μm
- Pressure Regulator
- Flow Meter
- Inlet Restrictor
- Drop-out Box
- Flame Proof
- ATEX / IECEx Rated Electrical Components

Rotary Valve

DVT-DCSR

V2TE



Size	Swept Volume m ³	ØX	DIN			ANSI		H	K	P	T	U* (BSP)
			ØY	ØD	ØZ	ØY	ØD					
200	0.006	200	295	8xØ23	343	298.4	8xØ23	330	165	53	14	¼"
250	0.011	250	350	12xØ23	406	361.9	12xØ25.4	390	195	65	16	¼"
300	0.019	300	400	12xØ23	483	431.8	12xØ25.4	450	225	75	21	¼"
350	0.034	350	460	16xØ23	530	476.2	16xØ28.6	540	270	95	21	¾"

Size	O (DAIRY) UNEF	AA	BB	ØOO	WW
200	1 ⅛"	740	385	120	880
250	1 ⅛"	865	500	160	1130
300	1 ⅛"	940	525	160	1190
350	1 ⅛"	1140	595	200	1550

*Air purge connection
All dimensions are in mm.
Note: We reserve the rights 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 : +91 422 6678535
Email : sales@airlockintl.co.in
Web : www.airlockintl.co.in

