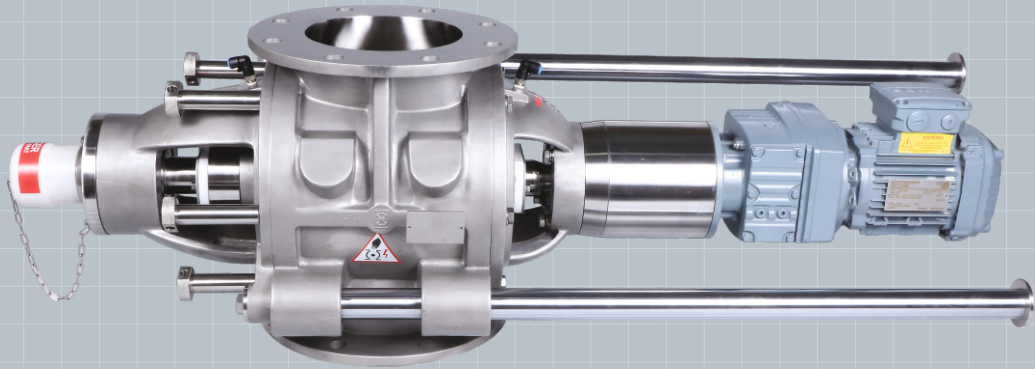


Rotary Valve

DT-DCSR VER 2.0



ROTARY VALVE

Airlock range of **DCSR VER 2.0 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, Chemical, Plastics, Pet Food, Pharmaceutical Industries and other Dry Bulk Material Handling Industries.

DCSR VER 2.0 Rotary Valve comes with Easy Detachable Rotor and End Cover to perform Quick and Easy Cleaning.

The Highlight of VER 2.0 Rotary Valve is Rotor can be Rotated for Easy Cleaning in Pulled Out Condition.

The Standard DCSR Rotary Valve up to 250 mm Size will have Fixed 8 Bladed Rotor with U-Shaped Pockets and Sizes 300 & 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 :

- Good Throat Opening and Angle
- Ensures Maximum Filling Efficiency
- Reduced Air Leakage
- 10 bar Pressure Shock Resistance
- ATEX Approved
- USDA Approved
- EHEDG Approved
- MOC 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 0.8µm (150 Grit) Finish
- Rotor can be rotated for Easy Cleaning
- Alignment of Rotor Shaft into the Drive Shaft has been made Easier for Docking

DESIGN :

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

APPLICATION :

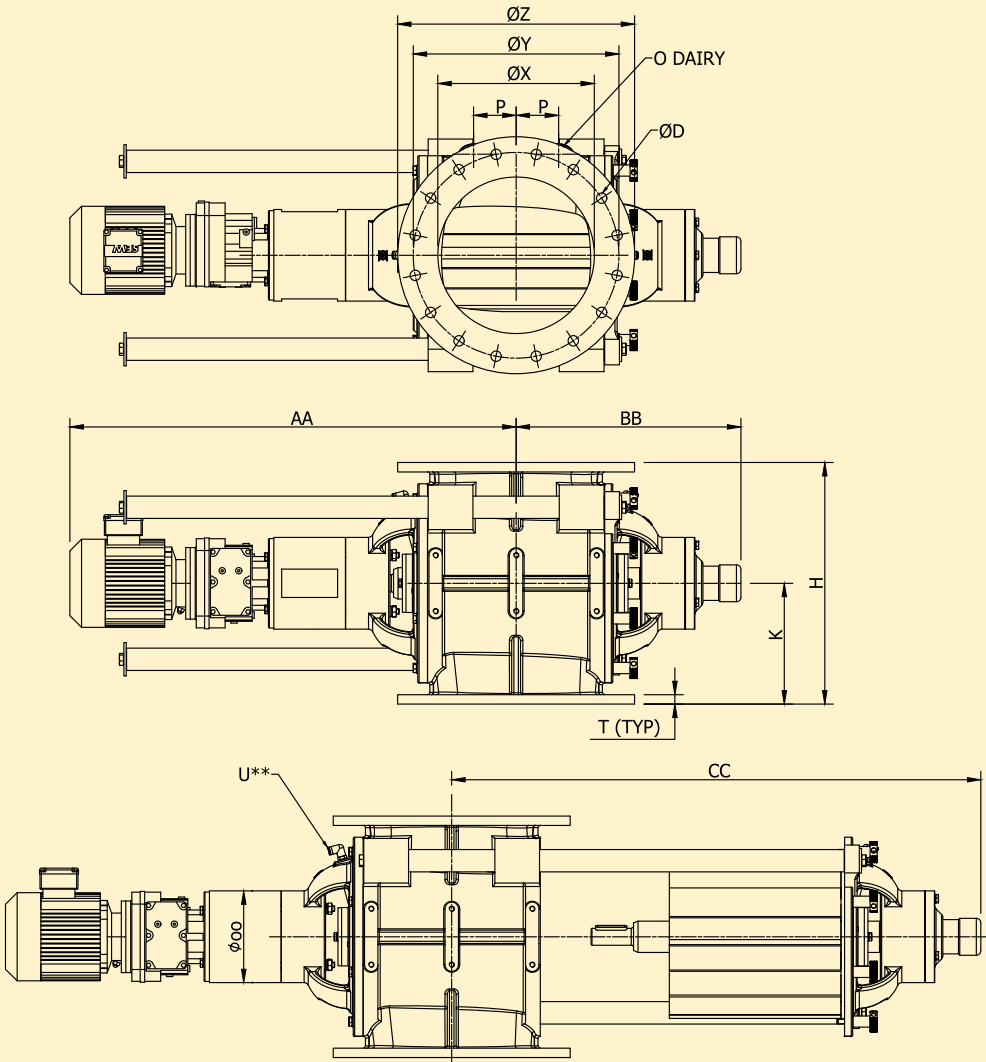
- ❖ Lean Phase Pneumatic Conveying
 - Pressure
 - Vacuum
- ❖ Gravity Feeding
- ❖ Metering

OPTIONS :

- Chain & Direct Drives
- Zero Speed Sensor
- Rotor Interference Sensor (RIS)
- High Temperature Modifications
- Product Contact Surfaces Polished to 0.4µm
- Pressure Regulator
- Flow Meter
- Inlet Restrictor
- Drop-out Box
- ATEX / IECEx Rated Electrical Components

Rotary Valve

DT-DCSR VER 2.0



	Swept Volume	DIN														
Size	in M ³	ØX	ØY	ØD	ØZ	H	K	P	T	U** (BSP)	O Dairy (UNEF)	AA ~	BB ~	CC ~	ØOO	Type SEW
150	0.003	150	240	8xØ23	285	280	140	40	12	¼" (Ø10)	1 ⅛"	815	320	760	120	RF37
175	0.006	175	270	8xØ23	315	330	165	53	14	¼" (Ø10)	1 ⅛"	860	370	880	120	RF37
200	0.011	200	295	8xØ23	343	390	195	65	14	¼" (Ø10)	1 ⅛"	1015	420	1130	160	RF47
250	0.019	250	350	12xØ23	406	450	225	75	16	¼" (Ø10)	1 ⅛"	1035	510	1190	160	RF47
300	0.034	300	400	12xØ23	483	540	270	95	21	⅜" (Ø10)	1 ⅛"	1060	620	1430	200	RF57
350	0.058	350	460	16xØ23	530	660	330	112	26	⅜" (Ø10)	1 ⅛"	1215	730	1670	200	RF67

** Air purge Connection

All dimensions are in mm.

Note: We reserve the right to modify the dimensions without prior notice.

Manufactured By
AIRLOCK INDIA PVT. LTD.

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