



ROTARY VALVE

DTL Light Duty range of Rotary Valves are designed for Feeding, Metering and Pneumatic Conveying of Products in Powder, Granular and Pellet form.

DTL model can meet Hygiene Standards for use in Dairy, Food and Pharmaceutical Industries.

DTL is available with both versions, Demountable and Non-Demountable.

Also DTL models are available for use in Chemical, Plastics, Pet Food and Other Dry Bulk Material Handling Industries.

FEATURES :

- Maximum Filling Efficiency
- Minimum Air Leakage
- MOC in Stainless Steel
- Easy to Maintain
- Adjustable Blade Rotor
- Gland Packing for Sealing
- Demountable and Non-Demountable Versions
- Economical Quality Model
- Only Direct Drive Version

DESIGN :

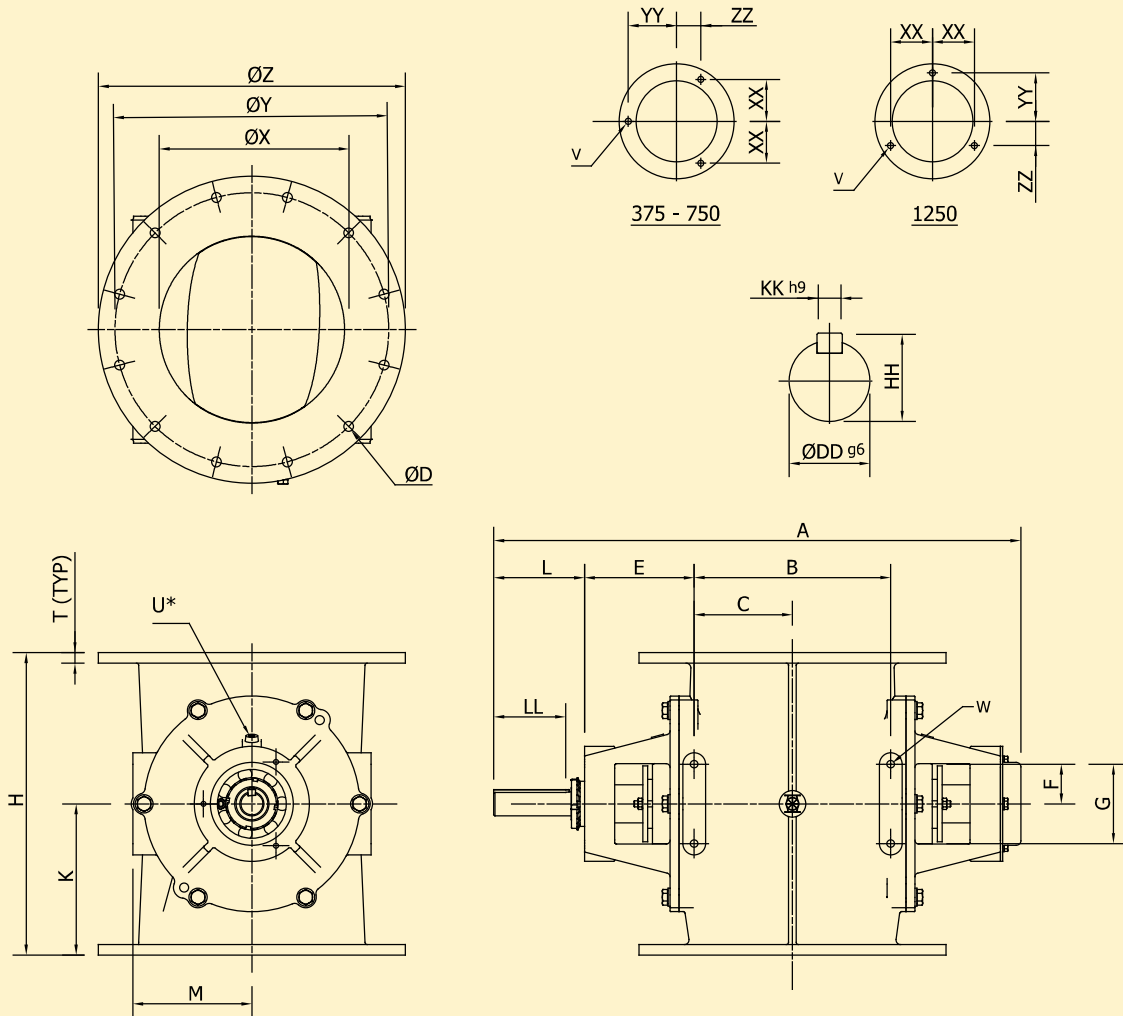
- Enlarged Inlet / Outlet
- DIN / ANSI / JIS Drilling Pattern
- Operating Temperature up to 150 deg C

OPTIONS :

- Fixed Blade Rotor
- Air Purge Glands
- Drop-out Box
- Inlet Restrictor
- Zero Speed Sensor
- Rotor Interference Sensor (RIS)
- High Temperature Modifications
- Dairy Sanitary Seals (DSS)

APPLICATION :

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



Model	Swept Volume m ³	$\varnothing X$	$\varnothing Y$	$\varnothing D$	$\varnothing Z$	$\varnothing Y$	$\varnothing D$	A	B	C	E	F	G	H
375	0.005	$\varnothing 200$	295	8X $\varnothing 11$	345	298	8X $\varnothing 11$	560	165	82.5	129.5	35	70	320
500	0.012	$\varnothing 250$	350	12X $\varnothing 13$	406	362	12X $\varnothing 13$	700	260	130	145	52.5	105	400
750	0.023	$\varnothing 300$	400	12X $\varnothing 13$	483	432	12X $\varnothing 13$	775	330	165	147.5	52.5	105	450
1250	0.035	$\varnothing 350$	460	12X $\varnothing 17$	533	476	12X $\varnothing 17$	820	344	172	158	62.5	125	520

Model	K	L	M	T	U*(BSP)	V	W	XX	YY	ZZ	$\varnothing DD$	KK	HH	LL
375	160	110	132	14	1/4"	3xM6	4XM10	37.1	52.5	37.1	30	8	33	90
500	200	123	157.5	14	1/4"	3xM8	4XM12	55.4	64	32	35	10	38	100
750	225	123	190	16	1/4"	3xM8	6XM12	55.4	64	32	35	10	38	100
1250	260	130	225	21	3/8"	3xM10	6XM12	73.6	85	42.5	38	10	41	90

*Air purge Connection

All dimensions are in mm.

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

Manufactured By

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