Rotary Valve

DTL

AIRLOCK range of **DTL** Rotary Valves have been mainly designed for feeding, metering and pneumatic conveying of products in powder and granular form.

In this model, we supply non-demountable sanitary version which was common in earlier years. This will meet hygiene standards & will be more cost effective then the traditional Dairy Valves.

A few models of this type of valves are available for use in Dairy, Food, Chemical, Plastics, Pet Food, Pharmaceutical and other dry bulk material.

FEATURES :

- Enlarged inlet / outlet
- Maximum filling efficiency
- Minimum air leakage
- ATEX rated
- Construction in Stainless Steel
- Easy maintenance
- Gland packing
- More economical

OPTIONS :

- Direct Drives
- Air Purge Glands
- Quick Release Rotor
- Dropout Box
- Inlet Restrictor
- Zero Speed Sensor
- Rotor interference sensor (RIS)
- High Temperature
- Dairy Sanitary Seals
- Non-demountable sanitary version

DESIGN :

- Capacity 6L, 12L & 23L.
- DIN / ANSI / JIS drilling pattern
- Operating temperature 150 deg C
- Designed for feeding & metering

APPLICATION :

❖ Blowing
❖ Vacuum
❖ Gravity
❖ Metering & Feeding

PRODUCT DETAILS

The Material of Construction of Rotary Valve comes in Stainless Steel 316 execution.

The standard Rotary Valve has 8 bladed rotor. Complete non-demountable dairy version is possible.

We provide different kind of shaft sealing depending upon the product and application.

The Rotary Valve is supplied with SEW drive as a standard and other drives are available on request.

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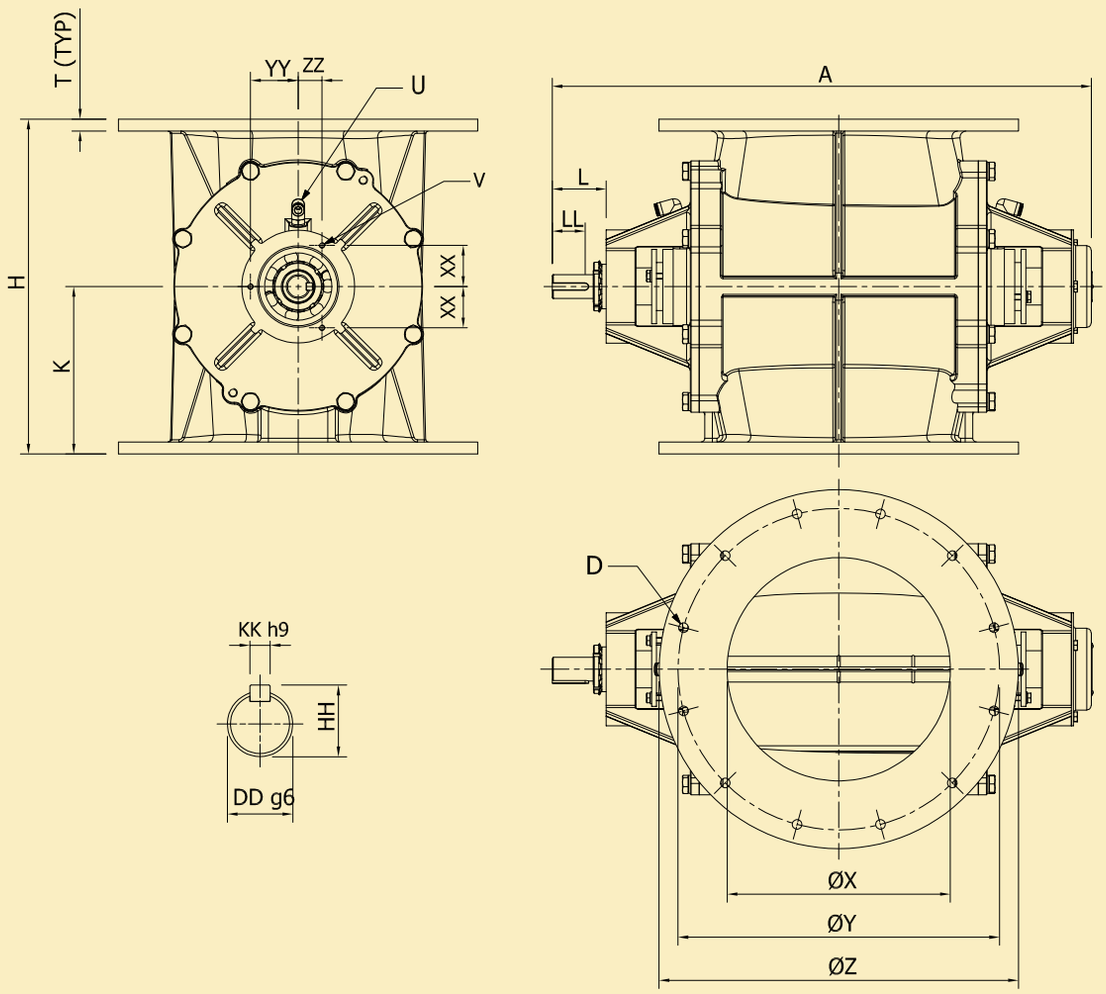

TYPE DTL	Swept Volume in M^3	øX	øY	D	øZ	A	H	K	L	T	U (BSP)	V	XX	YY	ZZ	DD	KK	HH	LL
375	0.006	205	310	8xM10	345	508	307	153.5	60	14	¼"	3xM6	37.1	52.5	37.1	30	8	33	36
500	0.012	235	286	8xM10	315	650	337	168.5	72	14	¼"	3xM8	55.4	64	32	32	10	35	44
750	0.023	300	432	12xø13	483	725	450	225	72	16	¼"	3xM8	55.4	64	32	32	10	35	44

All dimensions are in mm.

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

Airlock