



ROTARY VALVE

Our range of NDT Rotary Valves has been designed for pneumatic Conveying and Metering the products in powder, granular and pellet form. The foot prints of NDT series are same as old NUCON valves.

A wide range of Rotary Valves are available for use in Dairy, Food, Chemical, Plastics, Pet Food and other dry bulk material handling industries.

The **Rotary Valve** is available in different sizes

FEATURES :

- Maximum filling efficiency
- Minimum air leakage
- ATEX rated
- 10 bar pressure shock resistance.
- Construction in Cast Iron , Aluminium and range of Stainless Steel
- Easy maintenance
- Outboard bearings, lubricated & sealed for life

DESIGN :

- DIN / ANSI / JIS drilling patterns
- Operating temperature 150 deg C
- Designed for Lean Phase conveying

OPTIONS :

- Chrome Coating
- Tungsten Carbide Coating
- Chain & Direct Drives
- Air Purge Glands
- Quick Release Rotor
- Dropout Box
- Inlet Restrictor
- Speed Sensor
- Rotor Touch Indication
- High Temperature

APPLICATION :

- ❖ Pressure
- ❖ Vacuum
- ❖ Gravity
- ❖ Metering & Feeding

PRODUCT DETAILS

The Material of Construction of Rotary Valve comes with different material based on the execution.

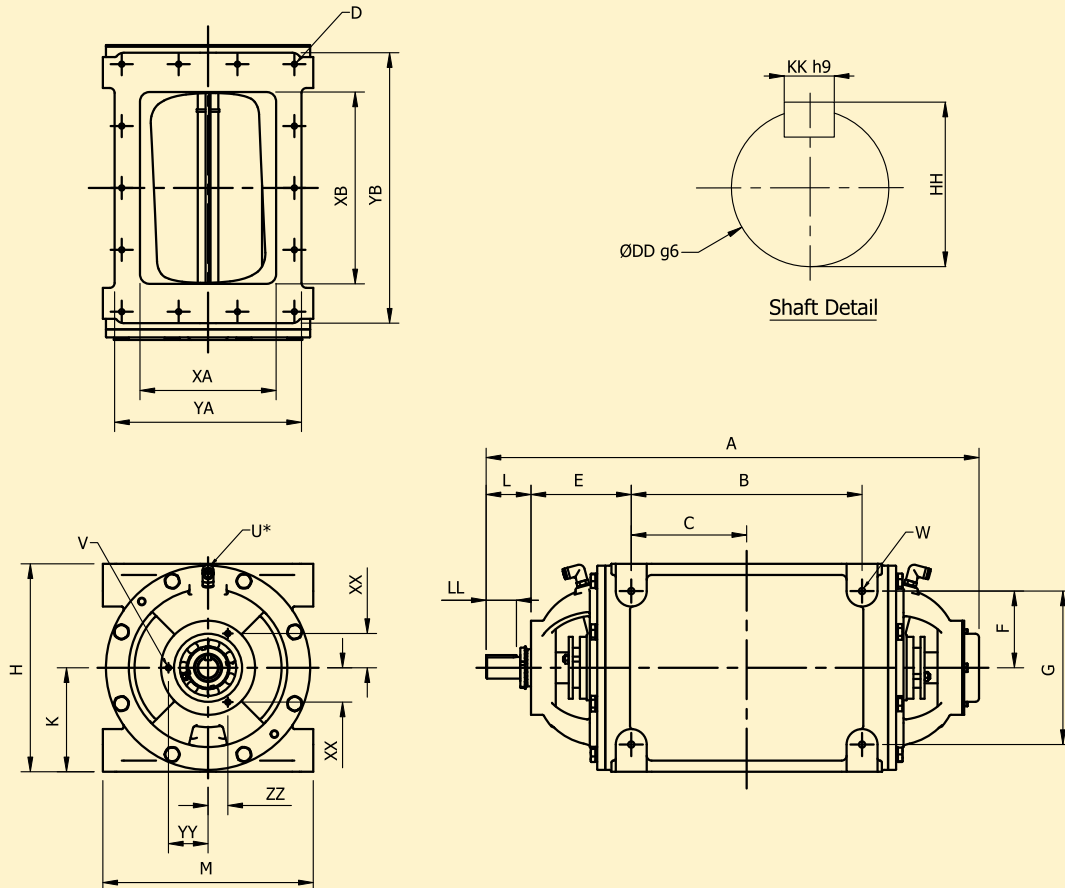
The standard Rotary Valve has 8 bladed rotor. Different configuration of rotor is available on need & request.

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.

Rotary Valve

NDT-REC



Type NDT RECT	Swept Volume m ³	D	A	B	C	E	F	G	H	K	XX	YY	ZZ
375	0.006	8xM8-16 DEEP	510	160	80	132	45	90	262	131	37.1	52.5	37.1
500	0.013	10xM10-30 DEEP	650	236	118	157	134	268	330	165	55.4	64	32
750	0.023	14xM10-25 DEEP	796	330	186.5	162	124	248	336	168	55.4	64	32
1250	0.034	12xM12-25 DEEP	837	388	194	172	162	324	410	205	73.6	42.5	85
2000	0.047	12xM12-30 DEEP	885	300	150	215	90	180	480	240	73.6	42.5	85
6000	0.215	14xM16-35 DEEP	1225	626	313	220	353	706	830	415	77.9	45	90

Type NDT RECT	DD	KK	HH	XA	XB	YA	YB	V	U*(BSP)	LL	L	M	W
375	24	8	33	190	153	260	200	3xM6	1/4"	35	72	264	4xM10
500	30	10	35	155	255	225	305	3xM8	1/4"	48	72.5	320	4xM10
750	35	10	35	220	310	305	437	3xM8	1/4"	49	72.5	340	4xM12
1250	42	10	41	300	348	410	455	3xM10	3/8"	49	80	410	4xM16
2000	60	18	64	350	340	460	460	3xM10	3/8"	100	123	-	6xM16
6000	60	18	64	650	584	790	740	3xM10	3/8"	79	118	790	6xM20

*Air Purge Connection
All Dimensions are in mm.
Note : We reserve the rights to modify the dimensions without prior notice.

Manufactured By

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