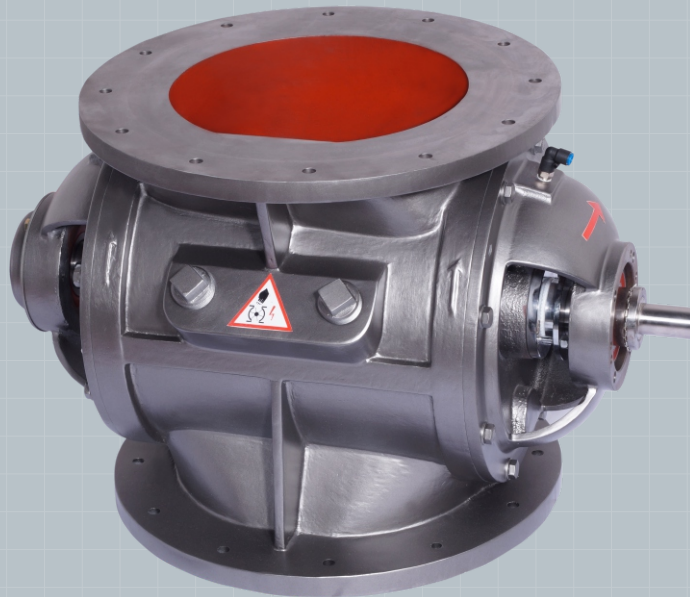


Rotary Valve

NDT-RND



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.

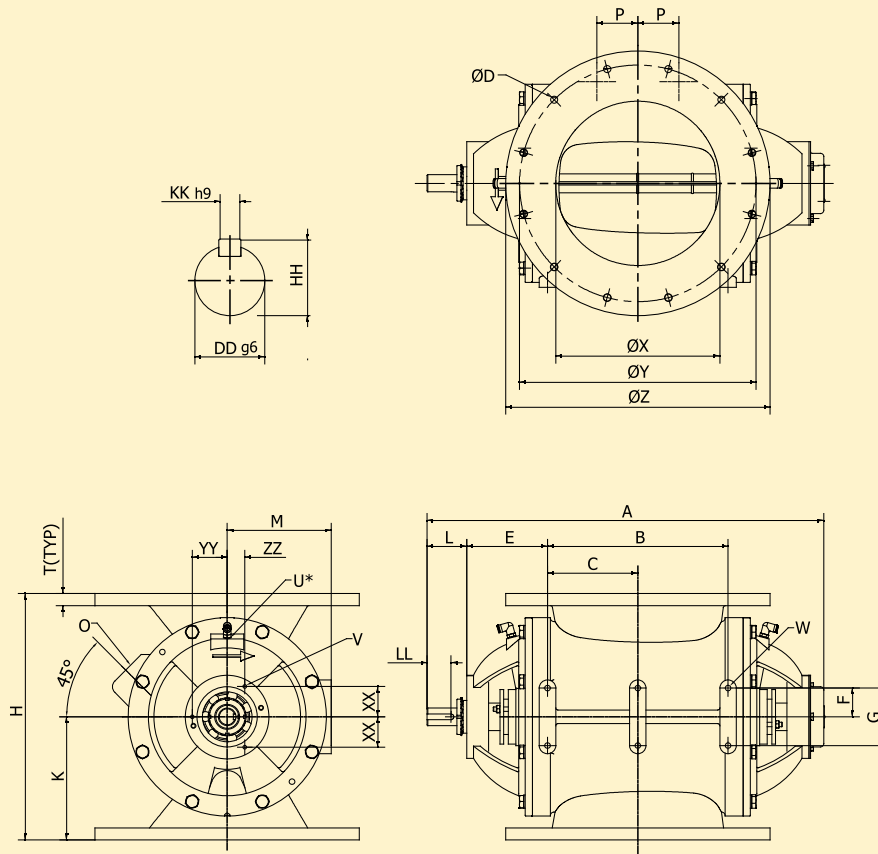
The standard Rotary Valve has 8 bladed rotor. Different configuration of rotor is available on need & request.

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-RND



Type NDT	Swept Volume m ³	Ø X	Ø Y	D	ØZ	A	B	C	E	F	G	H	K	L	M
375	0.006	205	310	8xM10	345	508	165	-	130	35	70	307	153.5	60	140
500	0.013	235	286	8xM10	315	650	274	-	138	52.5	105	337	168.5	72	160
750	0.022	300	432	12xØ13	483	725	330	165	148	52.5	105	450	225	72	190
1250	0.034	335	375	8xM12	405	840	400	200	166	62.5	125	420	210	76	210
2000	0.047	400	540	12xØ18	600	890	460	230	162	90	180	600	300	75	270

Type NDT	O (BSP)	P	T	U* (BSP)	V	W	XX	YY	ZZ	DD	KK	HH	LL
375	-	-	20	1/4"	3xM6	4xM10	37.1	52.5	37.1	30	8	33	36
500	1 1/4"	75	24	1/4"	3xM8	4xM12	55.4	64	32	32	10	35	44
750	1 1/4"	75	22	1/4"	3xM8	6xM12	55.4	64	32	32	10	35	44
1250	1 1/2"	100	20	3/8"	3xM10	6xM16	73.6	85	42.5	42	12	45	50
2000	1 1/2"	115	25	3/8"	3xM10	6xM16	73.6	85	42.5	42	12	45	50

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

Marketed by

AIRLOCK INDIA PVT. LTD.

1/15-8, Ponnandampalayam,
Arasur - Annur Road, Thennampalayam,
Coimbatore - 641 659, Tamilnadu, INDIA
Phone : +91 (0422) 4208535
Email : sales@airlockintl.co.in
Web : www.airlockintl.co.in

