



Advantages & Customer Benefits

- USDA Dairy Accepted
- All 316 stainless steel product contact surfaces, passivated housing
- First airlock manufacture to receive certification for explosion/flame containment for Kst2 dusts
- Each valve individually pressure tested to 10 bar
- Designed with Finite Element Analysis
- ISO 9001:2008 qualified
- USA sales, service, training, and post sale support through PPS in Chanhassen, MN
- Full inspection & Factory Acceptance Testing at PPS
- Full 18 month warranty



Drive Support Saddle

Optional feature supports complete drive on rails. Allows bearing replacement without handling or disconnecting power from motor.



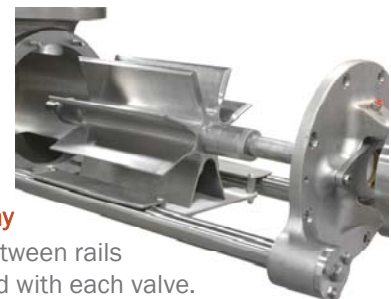
THINK DIFFERENTLY.

Company

Rota Val was formed in 1970 as a dedicated manufacturer of rotary and divert valves for the bulk solids handling and powder processing industries.

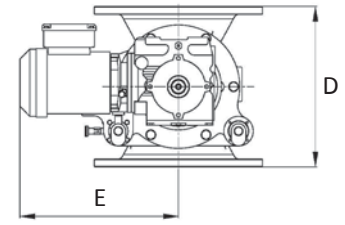
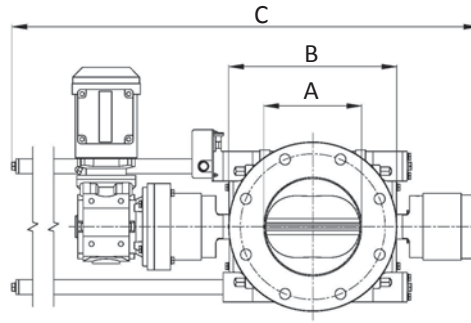
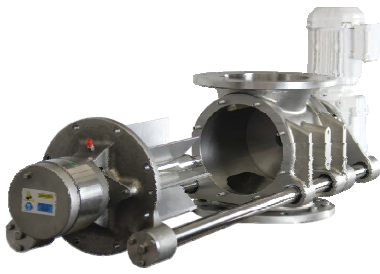
Rota Val has grown to sales of over 900 rotary valves per year to many of the top food and pharmaceutical companies including Nestle, Pfizer, Cadbury, and Unilever.

- Rotalign™ slide rail support & tapered bore design assures precise alignment of rotor to housing; results in no rotor to housing contact during extraction/installation
- Drive end cover supported on slide rails for easy removal
- All maintenance can be carried out with valve installed in location
- Rotor can be turned on endplate when removed from valve
- Slide rails mounted below rotor giving full access for cleaning and maintenance
- ATEX Rated Zone 2 & 22
- Optional RotaSafe™ rotor contact detection system



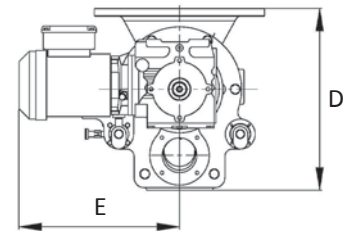
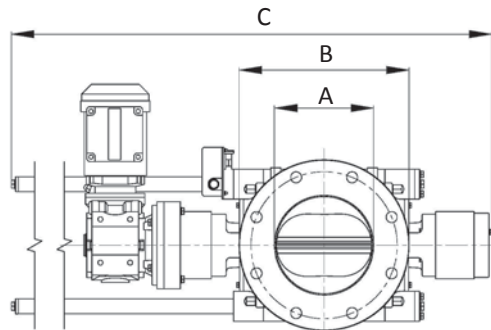
Rotor Support Tray

Supports rotor between rails
Supplied standard with each valve.



HDMF— DROP THROUGH DIMENSIONS/IN.

MODEL	Swept Vol. F ³ /Rev.	A	B	C I	C II	D	E
HDMF 150	0.08	6	11	40.6	48.4	11	21.7
HDMF 200	0.21	8	13.5	44.1	52	12.8	24.1
HDMF 250	0.40	10	16	52.4	60.2	15.7	26.9
HDMF 300	0.71	12	19	56.3	64.2	18.1	33.4
HDMF 350	1.11	14	21	62.4	70.3	20.9	36.6
HDMF 400	1.68	16	23.5	66.3	74.2	23.2	37.6



BSMF— BLOW THROUGH DIMENSIONS/IN.

MODEL	Swept Vol. F ³ /Rev.	A	B	C I	C II	D	E
BSMF 150	0.08	6	11	40.6	48.4	12.4	21.7
BSMF 200	0.21	8	13.5	44.1	52	14.4	24.1
BSMF 250	0.40	10	16	52.4	60.2	16.9	26.9
BSMF 300	0.71	12	19	56.3	64.2	18.7	33.4
BSMF 350	1.11	14	21	62.4	70.3	21.9	36.6
BSMF 400	1.68	16	23.5	66.3	74.2	24.3	37.6

Dimensions are approximate. Consult PPS for more detail
 C I = Without drive support saddle
 C II = With drive support saddle



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