Rotary Valve

BTL



ROTARY VALVE

BTL range of Rotary Valves are designed for Pneumatic Conveying of Products in Powder, Granular and Pellet form.

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

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

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

FEATURES :

- Maximum Filling Efficiency
- Minimum Air Leakage
- Execution in Cast Iron & Stainless Steel
- Easy to Maintain
- Adjustable Blade Rotor
- Gland Packing / Food Grade Seal for Shaft Sealing
- Demountable and Non-Demountable
- Economical Quality Model
- Only Direct Drive Version

OPTIONS :

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

DESIGN :

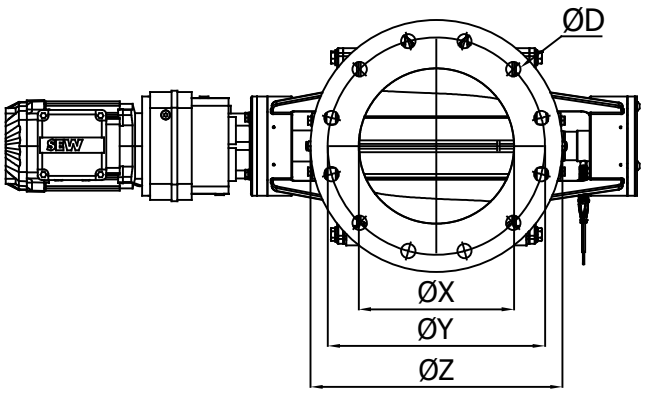
- Enlarged Inlet
- DIN / ANSI / JIS Drilling Pattern
- Operating Temperature up to 100°C

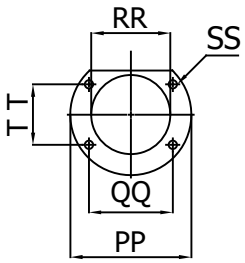
APPLICATION :

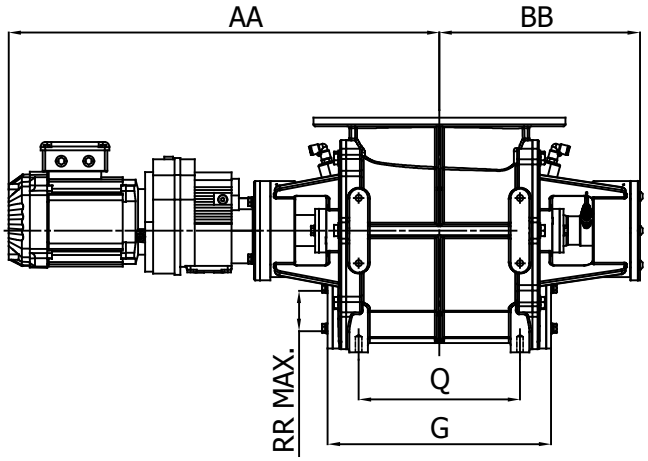
- Lean Phase Pneumatic Conveying
  - ➢ Pressure
  - ➢ Vacuum

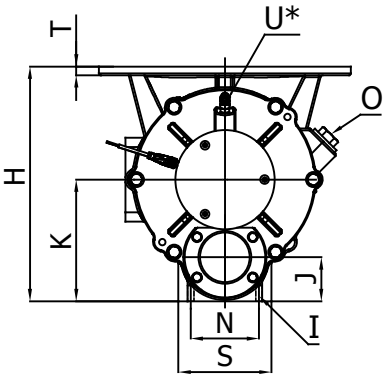
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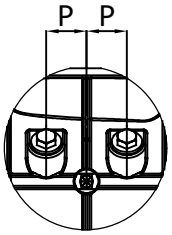
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			DIN			ANSI								
TYPE BTL	Swept Volume m³	ØX	ØY	ØD	ØZ	ØY	ØD	G	H	I	J	K	N	O
375	0.005	200	295	8xØ23	343	298.4	8xØ23	240	300	4xM10	52	152	100	3/4"
500	0.012	250	350	12xØ23	406	361.9	12xØ25.4	360	378	4xM12	71	196	110	1-1/4"
750	0.023	300	400	12xØ23	483	431.8	12xØ25.4	443	445	4xM12	80	220	140	1-1/4"
1250	0.035	350	460	16xØ23	533	476.2	12xØ28.6	448	525	4xM12	100	275	160	1-1/2"

TYPE BTL	P	Q	S	T	U* (BSP)	AA	BB	PP	QQ	RR	SS	TT	RR MAX	DRIVE TYPE
375	45	160	130	12	1/4"	730	260	100	61.5	65	2xM6	61.5	65	RF 37
500	65	260	150	14	1/4"	780	330	130	90	80	4xM8	65	80	RF 47
750	75	320	180	14	1/4"	815	360	150	110	100	4xM8	70	100	RF 47
1250	85	320	200	16	3/8"	840	390	190	130	125	4xM10	100	125	RF 57

* Standard pre - drilled & plug tapped holes for cast iron execution.

All dimensions are in mm.

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

Manufactured By

P & A CONVEYORS SDN BHD

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