MAGNUM SYSTEMS

ROTARY AIRLOCK VALVES

TYPE 2 - ROUND

Magnum Systems Type 2 airlock is designed to handle moderately abrasive materials. The Type 2 is constructed with a closed end rotor with Abrasion Resistant Tips and a cast iron housing with hard chrome cylinder bore to supply a long lasting, yet economical airlock.

DESIGNED FOR MORE ABRASIVE PRODUCTS

Features:

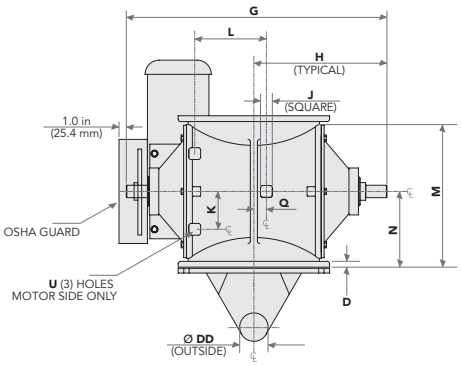
- Our most popular abrasion resistant rotary valve
- Construction: Cast iron housing with a hard chrome coating and cast iron end-plates
- Mild steel closed end rotor with bolt on tips - 400 Brinell (43Rc) Hardness
- HiPres Shaft Air Purge assembly, including filter, regulator, pressure gauge, NEMA 4 solenoid, hose and fittings
- Available in sizes ranging from 9" airlock (0.21CFR) to 30" airlock (9.2 CFR)
- Available with round inlet and outlet in sizes: 9" and 12"
- Compressed air purge system is standard
- Can be used as either a feeder or an airlock on any mildly abrasive material
- Standard Color: Blue or White
- Available for high temperature applications up to 500°F
- 100% manufactured and assembled in the USA.

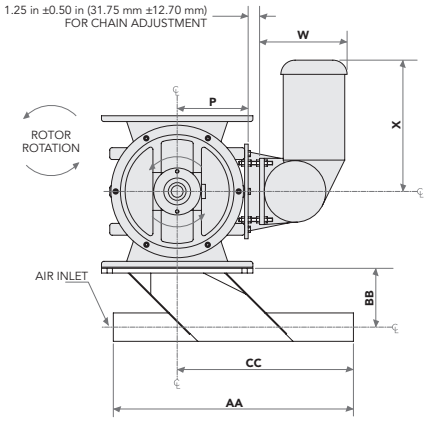
Standard Options

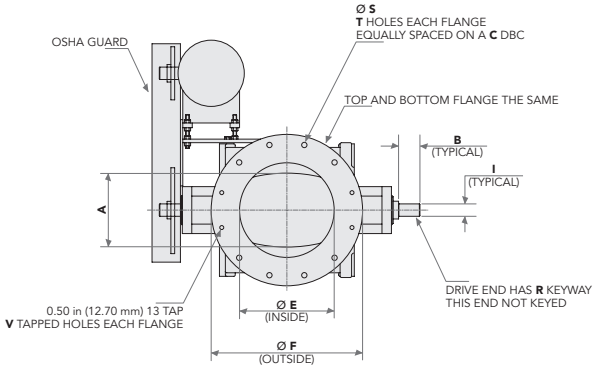
- Cavity Air Purge
- Relieved tips and rotor shrouds
- High temperature modifications
- Reduced capacity rotors
- Zero speed switches
- Sand blast preparation and custom paint
- Motor mounting brackets
- Teflon coated rotors available

Engineering, Design & Manufacturing
to Keep the Line Moving

ROTARY AIRLOCK VALVES







DIMENSIONS TYPE 2

Dimensions (inches)

	FTP9	FTP12
A	5-3/4	7-3/4
B	1-3/4	2-1/4
C	11-3/4	14-1/4
D	5/8	5/8
E	8	10
F	13-1/2	16
G	21-3/8	28-1/8
H	10-11/16	14-1/16
I	1	1-1/2
J	1	1-1/4
K	2-1/2	4
L	4-1/4	6-1/4

	FTP9	FTP12
M	12-7/8	15-7/8
N	6-7/16	7-15/16
P	6-1/4	7-1/2
Q	0	0
R	1/8X1/4	1/8X1/4
S	9/16	9/16
T	8	8
U	3/8-16	3/8-16
V	0	4
CAPACITY PER REV		
	0.27 FT3	0.75 FT 3

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