

ROTARY AIRLOCK VALVES

S-Series

NiHard Body



The Type 6 airlock is constructed to withstand the most abrasive of materials. The housing is constructed with rugged NiHard steel, a closed end rotor constructed of A36 carbon steel, and Stellite on wear surfaces. The Type 6 is designed to perform with the toughest of materials.

Features

- Super abrasion-resistant design
- Cylinder constructed of cast NiHard
- Closed end rotor constructed of carbon steel with Stellite on wear surfaces
- Outboard bearings with 3 molyurethane U-cup packing rings per side
- Chain and sprocket drive with guard
- Supplied with black neoprene open cell sponge rubber flange gaskets

Options

- Relieved tips and vane edges
- High temperature modifications
- Shaft air purge
- Teflon rotor coatings
- Reduced capacity rotors
- Zero speed switches
- Sand blast preparation and custom paint
- Motor mounting brackets
- Low pressure cavity air purge

Designed for the most abrasive products



Your ONE Stop Source

- Turn-Key Pneumatic Convey & Bulk Storage System
- Bulk bag Unloader
- Loss - in - Weight Feeder
- Blow - thru Adapters
- Carbon Steel, Aluminum, Stainless Steel Convey Tube Pipe, Elbows and Couplings
- Convey line Accessories
- Hoppers and Work Bins
- PD Blower Packages

FOR MORE INFORMATION OR TO PLACE AN ORDER CONTACT IAC TODAY

PB108021

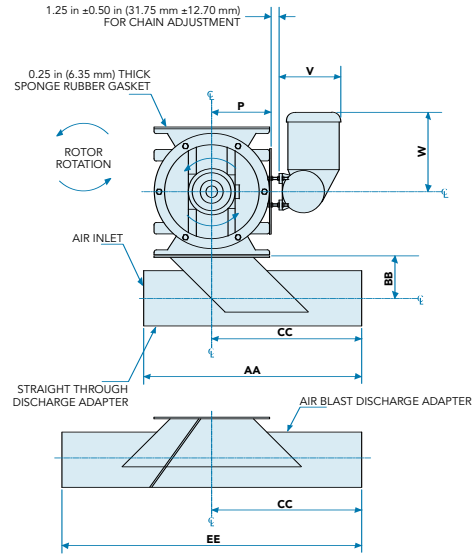
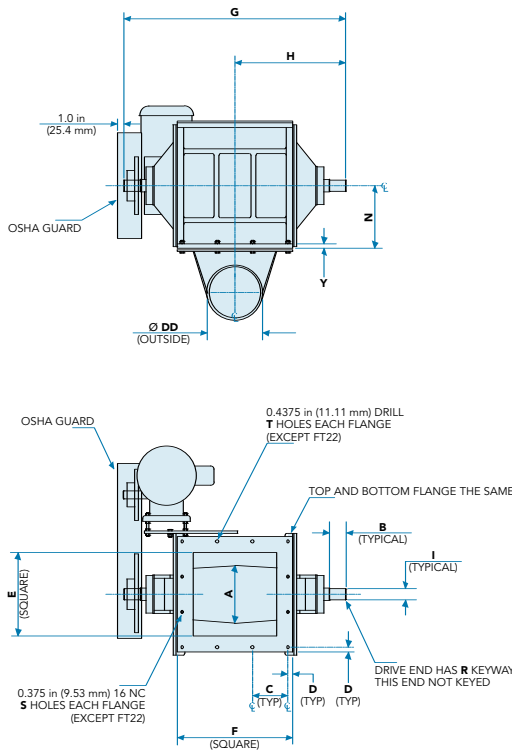
4800 Lamar Avenue / Mission, KS 66202 / USA 800.334.7431

www.iac-intl.com

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NOTES:

1. FT22 TYPE 6 FEEDERS ARE SUPPLIED WITHOUT BOLT HOLES IN THE TOP AND BOTTOM FLANGES. (16) SMOOTH MANUFACTURED CLAMPS ARE SUPPLIED WITH EACH FT22 TYPE 6 FEEDER AND ARE USED AT TIME OF INSTALLATION.
2. FT12 AND 16 TYPE 6 FEEDERS ARE SUPPLIED WITH CAST IRON ENDPLATES. FT22 TYPE 6 IS SUPPLIED WITH FABRICATED CARBON STEEL ENDPLATES.

Feeder Dimensions (Type 6)			
	FT12	FT16	FT22
A	6-1/2	9	11-3/4
B	2-1/2	2-1/2	3-3/16
C	6-1/2	5-1/2	—
D	1	3/4	—
E	10	13	16
F	15	18	22
G	31-1/2	34-5/8	40-11/16
H	15-3/4	7-5/16	20-11/32
I	1-5/8	1-3/4	2-7/16
M	15-3/4	19-5/8	26

Feeder Dimensions (Type 6)			
	FT12	FT16	FT22
N	7-7/8	9-13/16	13
P	9-1/2	11-1/4	13-3/8
R	3/16 x 3/8	3/16 x 3/8	5/16 x 5/8
S	2	4	—
T	6	8	—
Y	5/8	3/4	1
Net Cubic Feet Dispersed Per Revolution			
Open End Rotor	0.70	1.60	3.95
Shipping Weight With Motor (pounds)			
Weight	374	858	1540

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