

WH SERIES

Drying Hoppers



Technical Specifications

WH Series Drying Hoppers are the latest offering for small to medium size drying hoppers. They offer all Stainless Steel interiors and are designed to perform in the toughest of applications. They feature a unique mass-flow hopper design and are fully insulated. For ease of use, they come with a slide gate material shut off valve, large access doors and quick release clamps, all designed to make these hoppers easy to clean. WH Series drying hoppers can be mounted in a wide variety of configurations, including stand or machine mount.

Features

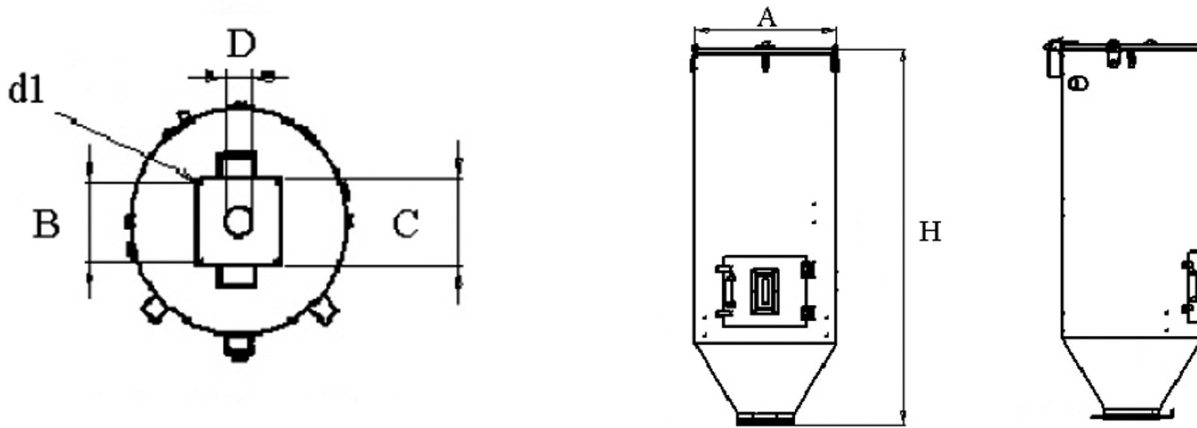
Standard Features

- Polished Stainless Steel interiors
- Energy efficient 60mm insulation
- Removable Lids and Diffuser cones (on most models)
- Insulated, hinged access door on most models
- Material shut off slide gate valve
- Extended length sight glass on hopper door
- Designed to mount to most any Sterling style vacuum receiver
- Unique mass flow design
- Dual-wall insulated cylinder and cone section
- Slide gate
- Metric hardware
- Metric to Imperial hose adapter (U.S. version)

Optional Features

- Low profile floor stand
- Gaylord fill stands
- Portable cart for use with a dryer
- Adjustable proximity sensor assembly of door sight glass
- Drain port adapter
- Manual fill lids
- Lids to mount almost any vacuum receiver
- Drawer magnet
- Inlet thermometer
- Outlet thermometer
- Insulated supply hose

Product Diagrams



Specifications

Model Without Access Door	Capacity, cu.ft. (l)	Insulation, in. (mm.)	Weight, lbs. (kgs.)
WH30	1.06 (30)	2.36 (60)	22 (48.50)
WH50	1.77 (50)		25 (55)
Model With Access Door	Capacity, cu.ft. (l)	Insulation, in. (mm.)	Weight, lbs. (kgs.)
WH75	2.65 (75)	2.36 (60)	45 (99.21)
WH100	3.50 (100)		50 (110.23)
WH150	5.30 (150)		75 (165.35)
WH200	7.06 (200)		90 (198.42)
WH300	10.60 (300)		155 (341.72)
WH400	14.13 (400)		170 (374.79)
WH600	23.62 (600)		190 (418.88)
WH800	31.50 (800)		210 (462.97)

Model	A in. (mm.)	H in. (mm.)	d in. (mm.)	B in. (mm.)	d1(Nx) in. (mm)	C in. (mm)	D in. (mm)	I in. (mm)	d2(Nx) in. (mm)
WH30	17.20 (437)	27 (686)	1.97 (50)	6.10 (155)	4 x 0.51 (13)	3.53 (185)	2.36 (60)	11.02 (280)	4xM6
WH50		35.66 (906)							
WH75	20.31 (516)	36.06 (916)	1.97 (50)	8.26 (210)	4x0.51 (13)	9.25 (235)	2.99 (76)	11.02 (280)	4xM6
WH100		44.33 (1126)							
WH150		49.84 (1266)							
WH200	23.50 (597)	61.26 (1556)	3.50 (89)	13.78 (350)	14.96 (380)	4.92 (125)	8xM6		
WH300		68.31 (1735)							
WH400	32.75 (832)	78.15 (1985)							
WH600	39.06 (992)	80.27 (2053)							
WH800		96.57 (2453)							