



SH SERIES

Drying Hoppers



Technical Specifications

SH Series Drying Hoppers are constructed of insulated carbon steel and contain no material hang-up points with solid internal walls. Value-added standard equipment includes heavy duty slide gate, convenient lifting lugs and hopper cover. No gaskets are used in SH hoppers, which allows for a precision, laser cut door.

Features

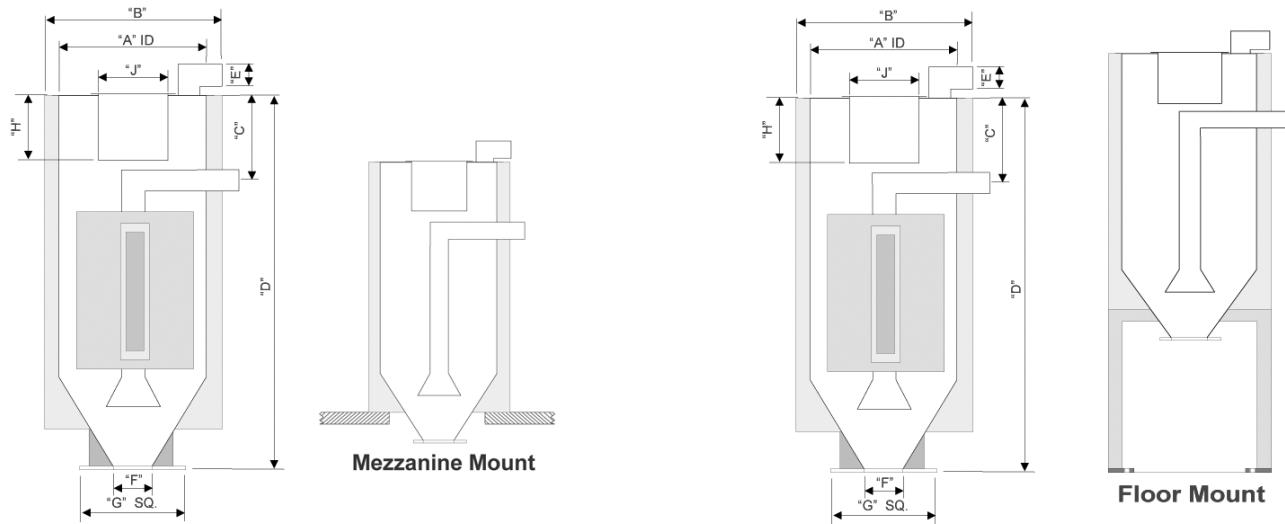
Standard Features

- Unique mass flow design
- Carbon steel construction with aluminum cover on the outside
- Integral welded carbon steel frame
- 2" (5 cm) fiberglass insulation
- Hinged access door with long sight glass
- Inlet/outlet tube stubs should be specified when ordering
- Slide gate
- Drain port

Optional Features

- Stainless steel construction inside and out
- Sensors, less controls: Single level RF-style sensor 115 or 230V; dual level RF-style sensor 115 or 230V; demand level sensor 115V
- Air-operated discharge slide gate, less controls
- Adapter to mount SRC 30/60 vacuum receiver onto SD 12-30 hopper models

Product Diagrams



Specifications

Dimensions											
Model	Size cu. ft (l)	Weight Lbs. (kg)	A	B	C	D	E	F	G	H	J
SH30	30 (850)	1050 (476)	30	34	11	99	3	3	10	9	10 1/8
SH45	45 (1,274)	1575 (714)	40	44	15	100	3	5	16 1/4	12	17 - 1/8
SH60	60 (1,699)	2100 (953)			35	120					
SH75	75 (2,124)	2625 (1191)			56	141					
SH90	90 (2,549)	3150 (1429)	50	54	23	126	8	5	16 1/4	12	17 - 1/8
SH135	135 (3,823)	4725 (2143)			52	163					
SH180	180 (5,097)	6300 (2858)	64	68	63	156	10	5	16 1/4	12	17 - 1/8
SH240	240 (6,796)	8400 (3810)			92	185					
SH300	300 (8,495)	10,500 (4763)	74	78	75	186	10	5	16 1/4	12	17 - 1/8
SH425	425 (12,035)	14,875 (6747)			114	225					

Floor Stand Dimensions								
Model	A	AA	B	BB	D (standard)	D (Gaylord)	E (Standard)	E (Gaylord)
SH30	30	54	34	60	25	52	28	55
SH45	40		44					
SH60			44					
SH75			44					
SH90	50	54	54	60	25	52	28	55
SH180	64	68	68	74	25	52	28	55
SH240	64	68	68	74				
SH300	74	78	78	84				
SH425	74	78	78	84				