

# SD SERIES

## Drying Hoppers



## Technical Specifications

SD 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 SD hoppers, which allows for a precision, laser cut door.

### Features

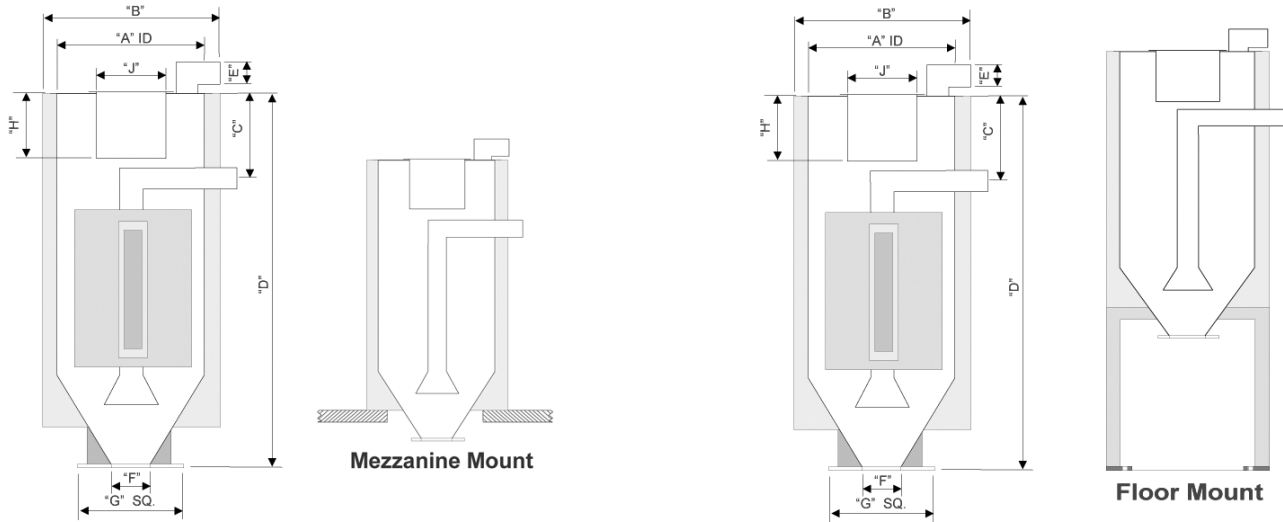
#### Standard Features

- 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
SD30	30 (850)	1050 (476)	30	34	11	99	3	3	10	9	10 1/8
SD45	45 (1,274)	1575 (714)	40	44	15	100	3	5	16 1/4	12	17 - 1/8
SD60	60 (1,699)	2100 (953)			35	120					
SD75	75 (2,124)	2625 (1191)	50	54	56	141	5	5	16 1/4	12	17 - 1/8
SD90	90 (2,549)	3150 (1429)			23	126					
SD135	135 (3,823)	4725 (2143)	64	68	52	163	8	5	16 1/4	12	17 - 1/8
SD180	180 (5,097)	6300 (2858)			63	156					
SD240	240 (6,796)	8400 (3810)	74	78	92	185	10	5	16 1/4	12	17 - 1/8
SD300	300 (8,495)	10,500 (4763)			75	186					
SD425	425 (12,035)	14,875 (6747)			114	225					

Floor Stand Dimensions								
Model	A	AA	B	BB	D (standard)	D (Gaylord)	E (Standard)	E (Gaylord)
SD30	30	54	34	60	25	52	28	55
SD45	40		44					
SD60			44					
SD75	44							
SD90	50	54						
SD135	64	68	68	74				
SD180	64	68	68	74				
SD240	64	68	68	74				
SD300	74	78	78	84				
SD425	74	78	78	84				