

STERLING

MH SERIES Machine Hopper

Technical Specifications

MH Series machine hopper loaders offer a unique mass flow and compact design. MH machine hoppers are available in insulated and non-insulated configurations and larger models also include a hinged access door for easy access and maintenance.

Features

Standard Features

- Compact design
- Hinged access door available on 3.0 cu. ft. models and larger sizes
- Slide gate
- Stainless steel construction
- Insulated construction on 0.85 and 1.7 cu. ft. models
- Easy-view Lexan® sight glass
- Adjustable quick-release clamp design
- Cover selections available for mounting various loaders configurations
- 7" x 7" square flange

Optional Features

- Premium machine-mount slide gate
- Flange transition from 7" to 4" square
- Drawer magnet with slide gate
- Blank cover
- Manual fill cover
- Vacuum hopper cover





Dimensions

| Model | MHx.x | | | | | | |
|------------------------------|---------------------------|--------|---------------|----------|---------|--|--|
| | 0.85 | 1.7 | 1.7 with door | 3.0 | 6.0 | | |
| Capacity (cu.ft/l) | 0.85/25 | 1.7/50 | 1.7/50 | 3.0/85 | 6.0/170 | | |
| Square Flange | 7″ x 7″ (178 mm x 178 mm) | | | | | | |
| Insulated diameter. in. (mm) | 14 (356) | | 16 (406) | 22 (559) | | | |

Specifications

| Model | Recommended Vacuum Hopper size (lbs) | Recommended Vacuum Power Unit size (hp) | Material and Vacuum tube size, in. | Height, In. (mm) | Diameter, In. (mm) | Shipping weight (with vacuum receiver), lbs. (kg) |
|--------|---|--|---------------------------------------|---------------------|-----------------------|--|
| 3/5 | 25 | 3.5 | 1.5 | 16 (406) | 8 (203) | 35 (16) |
| | 50 | 3.5 | | | | |
| | 100 | 5 | 2 | | | |
| 7.5/10 | 50 | 7.5 | 2.5 | 24 (610) | 10 (254) | 40 (18) |
| | 100 | 7.5/10 | 25/20 | | | |
| | 200 | 10 | 2.5/3.0 | | | |
| 15 | 100 | 15 | 3/3.5 | 30 (762) | 10 (254) | 50 (23) |
| | 200 | | | | | |
| 25 | 200 | 25 | 4 Sch. 10 | 36 (914) | 12 (305) | 75 (34) |
| 30 | 200 | 30 | 5 Sch. 10 | 44 (1118) | 16 (406) | 75 (34) |

Vacuum receiver and vacuum pump sold separately.

