



Chutes Specs

CHUTE MATERIAL

Chutes handling general household or office waste should be made of not lighter than 16 ga. aluminized steel or stainless steel.

INTAKES

Typical 15" wide x 18" high, hand operated hopper type intake doors, self closing, self latching, noiseless, bottom hinged with 1 1/2 hour 'UL' label; maximum 30-minute 250° F temperature rise. Entire door (front & back panels and skirt) in stainless steel finish with ADA compliant lever handle with lock and two keys. MEA Labeled for New York City.

Patent Pending

DISCHARGE

The Accordion Fire Damper spring load discharge bears a 1-1/2 hour 'UL' label and is held open by a 165° fusible link assembly. This door is intended to provide smoke and fire protection to the chute riser and is not designed to perform as a shut off gate.

VENT

Full diameter vent of same gauge as chute extending minimum of 3 feet (per NFPA) above roof with metal safety cap.

FLOOR FRAMES

Standard floor frames are 1-1/2" x 1-1/2"x 3/16" steel angle 12" longer than the chute diameter.

ACCESSORIES

1/2" NPT sprinkler and 3/4" NPT flushing heads above top intake. Additional 1/2" sprinkler heads at alternate intakes and at first intake as required by NFPA code.

CHUTE CONSTRUCTION

Chute sections shall be fully factory assembled with all joints welded. There shall be a minimum of one expansion joint per floor and a flush interior assembled without bolts, rivets or clips. The intake door and frame shall be adjustable and securely fastened to the intake throats that are formed as an integral part of the chute section. Chute throat shall have a standard dimension of 10". Larger throats built to accommodate special job conditions. Chute shall be straight and plumb with no offset.

TRASH CHUTE DIMENSIONS

INTAKE DOOR SIZES*			Accordion Discharge Sizes		
CHUTE Ø	WIDTH	HEIGHT	CHUTE Ø	WIDTH	HEIGHT
24"	15"	18"	24"	28"	32"
28"	21"	18"	28"	32"	37"
30"	21"	18"	30"	34"	39"
36"	24"	24"	36"	40"	46"

*Nominal Sizes (Compatible with other manufacturers' chutes). Custom door sizes available upon request - contact us for information.

Options

SOUND INSULATION: To reduce noise... factory sprayed on sound coating and Korfund isolator pads.

ELECTRIC INTERLOCK: When one intake is in use, electric interlock prevents other doors from being opened.

FLOOR RETAINER FLANGES: 22 gauge galvanized sheet with flange under deck at penetration for retainage of fire stop material.

SANITIZING UNIT: May be located in chute above top intake. Cleans and disinfects the chute interior by manually activation.

ACCESS DOORS: A stainless steel door (12"x12") is standard with 'UL' Label.

PASS THRU DOOR: Located in the discharge room wall. Side hinged, 18"W x 18"H with thru-wall liner.