

Dry Bulk Hopper

True mass flow hopper with 60° base, 45 cu.ft. bottle and 5,000 lbs capacity.

INTEGRAL LIFTING LUGS

Bottle (or assembly) can be lifted and transported from the top.

21- 1/2" BOTTLE INLET

Gasketed lid available with either steel or HDPE locking ring. Vacuum relief vented lid available to assist sanitary discharge.

TRUE "MASS-FLOW" HOPPER BOTTLE

60° conical design facilitates discharge and reduces segregation in dry material blends.

PATENT-PENDING INTERLOCK MECHANISM

Toolless separation of bottle from base allows "Bulk-bag" style discharge and easy cleaning.

FORK POCKETS

Built-in pockets insure easy forklift entry and safe hopper transport.

STACKABLE

Hopper assemblies can be stacked providing significant space savings.

DISCHARGE FLANGE OPTIONS

Flanged 8" outlet accommodates a variety of flow control devices.



The DBH-60/45: Remcon's mass flow, dry bulk solution

FLOW CONTROL DEVICES AND FLANGE OPTIONS AVAILABLE
8" Remcon HDPE Slide Gate Valve (Available with Single or Double Flange)
8" Mucon Manual Slide Gate Valve
8" Vortex Manual Slide Gate Valve
8" Mucon Manual Iris Valve
8" Vortex Manual Iris Valve

DRY BULK HOPPER ACCESSORIES:

- **Lifting Spider**
Facilitates removal and transport of fully loaded hopper bottle for discharge.
- **Spider Strap kit**
Includes lifting straps and shackles for use with lifting spider.
- **Transport Tie Down**
Includes 2 nylon straps and spring actuated carabiners used to secure hopper during transport.
- **Suction Relief Valve**
Differential pressure vent provides suction relief to hopper during discharge.
- **HDPE Lever Locking Lid Ring**
FDA approved 21 1/2" plastic lock ring for hopper lid.
- **Transport Dolly**
2 fixed and 2 swivel casters with SS frame. Load limitation may apply.

BULK PROCESS INDUSTRIES:

- Food Processing
- Beverage
- Confectionary (Candy)
- Pet Food
- Animal Feed
- Ag. - Seed
- Ag. - Chemical
- Polymer
- Plastics & Rubber
- Ceramic and Glass
- Electronics
- Metals
- Mineral Processing
- Paint
- Paper
- Textiles

IDEAL FOR DRY BULK MATERIALS:

- Fine materials
- Ores
- Coal
- Cereals
- Whole Grains
- Sugar
- Flour
- Stone
- Wood Chips
- Sand
- Gravel
- Clay
- Cement
- Ash
- Sale
- Dry Chemicals

DRY BULK HOPPERS	WORKING CAPACITY	WIDTH	LENGTH	HEIGHT	WEIGHT
	(CUBIC FEET)	(IN)	(IN)	(IN)	(LBS)
DBH-60/45 Assembly Includes: 60 degree hopper base, 45 cu.ft. bottle, 21.5"Ø lever lock lid with powder coated steel lock ring and 8" discharge opening	45	48	48	79	290