



HOPPERS

High Performance Hoppers
from the Leader in Quality
Dispensing Products



 **BONAR PLASTICS**
MATERIAL HANDLING SOLUTIONS

bonarplastics.com



High Performance with Adjustable Flow Options

Different products have different flow characteristics. Our versatile line of bottom and side discharge hoppers provide a large variety of flow options. Constructed of FDA-approved, chemical-resistant polyethylene, these rugged hoppers are impressively durable yet less expensive than stainless steel. Smooth bottle interiors allow for easy material flow. Lightweight designs are easy to move and transport. Ergonomically-convenient slidegate allows access without having to reach under hopper. Our lightweight, 2-piece design is easy to move and transport, even with large loads.

Solving specific applications depends upon correctly analyzing the material to be handled, the capacity needed and the slope and size of opening required. Consult our sales representatives for assistance in selecting the correct hopper for your application.



8096 Bottom Discharge Hopper – 45° Discharge Angle

- 8"-12" Discharge opening
- Larger 48 x 48 footprint
- Increased capacity, 35 or 45 cu.ft.
- 45° Slope
- Stackable 2-high
- 4-way forklift / pallet jack entry
- Single-wall bottle, double-wall base
- Eliminates metal corrosion
- Reduces tare weight
- Replaceable parts

8096-1		
DIMENSIONS (INCHES/CM)		METRIC
Length	48	122
Width	48	122
Height	52	132
Inlet	Open top	
Outlet diameter	12	30.5
Volume	Cubic feet	35
	Lbs / kg	2,000 / 907
Tare weight	235	106.6
8096-2		
Length	48	122
Width	48	122
Height	64	162
Inlet	Open top	
Outlet diameter	12	30.5
Volume	Cubic feet	45
	Lbs / kg	2,000 / 907
Tare weight	285	129.25



Standard 12" adjustable flow discharge



Optional 8" discharge





8090 Bottom Discharge Hopper

Bottom Discharge Hoppers

All plastic, one-piece molded hoppers with separate double-wall base for foods, chemicals and pharmaceuticals. All plastic construction is much lighter than conventional metal hoppers and eliminates metal corrosion. Top-filling opening and bottom discharge allows fast filling and dispensing of bulk powders, granulars and tablets. Rotomolded of heavy duty polyethylene for toughness, durability and weight advantages.

8090, 8091, 8092 Bottom Discharge Hopper – 45° Discharge Angle

- All plastic hopper with separate, double-wall base
- Lighter weight than conventional metal hoppers
- Eliminates metal corrosion
- Top-fill opening and bottom discharge allow fast filling and dispensing
- Innovative design permits access to valve without reaching under hopper
- Optional built-in label holder
- 4-way forklift or pallet truck entry
- Removable top allows easy loading and clean-up
- Closed top prevents moisture absorption
- Extra thick corners and floor resist impact and wear
- Stackable 2-high with maximum 2,000 lbs / 907 kg



8090 – Open, removable Top



8091

8090 – Open Top		
DIMENSIONS (INCHES/CENTIMETERS)		METRIC
Length	44	112
Width	44	112
Height	50	127
Inlet	Open top	
Outlet	10	25.4
Volume	Cubic feet	35
	Lbs / kg	2,000 / 907
Tare weight (Lbs / Kg)	195	88.5

8092 – Closed Top		
DIMENSIONS (INCHES/CENTIMETERS)		METRIC
Length	44	112
Width	44	112
Height	50	127
Inlet	Closed top 16"	
Outlet	6	15.24
Volume	Cubic feet	27
	Lbs / kg	2,000 / 907
Tare weight (Lbs / Kg)	175	79

8091 – Open or Closed Top		
DIMENSIONS (INCHES/CENTIMETERS)		METRIC
Length	44	112
Width	44	112
Height	40	102
Inlet	Open top or closed top w/16"	
Outlet	6	15.24
Volume	Cubic feet	20
	Lbs / kg	2,000 / 907
Tare weight (Lbs / Kg)	140	64

8095 – Closed Top		
DIMENSIONS (INCHES/CENTIMETERS)		METRIC
Length	44	112
Width	44	112
Height	60	152.4
Inlet	Closed top w/22"	
Outlet	10	25.4
Volume	Cubic feet	46
	Lbs / kg	2,000 / 907
Tare weight (Lbs / Kg)	250	113.4



8092 – Closed Top



8095 – Closed Top

NOTE: Unless specified, all weights relate to box only. Dimensions and weights are +/- 2%. Standard colors for Bins are natural and gray. Optional colors available.



8087, 8089 Side Discharge Hopper – Closed Top

Typically applicable to tableting operations

- 25° discharge angle and 6" opening
- Base design allows 2-way forklift / pallet jack entry
- Simplified valve system
- Stackable 3-high full
- Iris valve or slidegate discharge valve accessory available



8089 – Closed Top

8087 – Closed Top			
DIMENSIONS (INCHES/CENTIMETERS)		METRIC	
Length	40	122	
Width	48	107	
Height	38	97	
Inlet	Closed top 16"		
Outlet	6"	15.24	
Volume	Cubic feet	18	
	Lbs / kg	2,000	907
Tare weight (Lbs / Kg)	175	79	

8089 – Closed Top			
DIMENSIONS (INCHES/CENTIMETERS)		METRIC	
Length	40	122	
Width	48	107	
Height	40.5	102	
Inlet	Closed top 16"		
Outlet	6"	15.24	
Volume	Cubic feet	20	
	Lbs / kg	2,000	907
Tare weight (Lbs / Kg)	175	79	

Hopper Options



Slidegate opening provides large adjustable flow opening.



Iris valve



45° conical discharge



ICE CREAM / FROZEN FOOD



MONSTER COMBO



DURACART



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