

# PolyDome

## Standard Features:

- Translucent polyethylene allows you to see material level
- Made from high-impact, UV stabilized polyethylene.
- Corrosion resistant
- Nestable for shipping
- Easy cleaning
- Smooth surface reduces bridging
- Heavy-Gauge steel support frame with baked-on polyester powder coat finish
- Large, vented filler cap with pull rope for ground access
- Sturdy outside ladder
- Slide valve standard
- Boot for 4' or 6" auger avail.
- Available in 9 sizes: .5, .75, .8, 1.5, 2.5, 3.5, 4.5, 6.5 and 8.5 ton capacity
- Easy installation and set-up
- All mounting hardware included



**PolyDome Bulk Bins** are the perfect choice for handling high-moisture corn, soybeans, and other granular materials. They are made of high-density polyethylene which will never rust or corrode. **PolyDome Bulk Bins** will always remain clean and attractive.

The interior surface of **PolyDome Bulk Bins** is very smooth to reduce bridging. Plus, since they are just 2-piece construction there are no rivets and grain-clogging seams to contend with. The translucent polyethylene allows you to visually check material line from the outside.

All **PolyDome Bulk Bins** have a 22" top opening with a hinged, vented filler cap and a pull rope that allows ground control for filling.

There are 3 different transition collars available for the slide valves—

90°, 45°, and 30° angles. (See Accessories on page 18.) The new style collar allows easier attachment to the bottom cone with little or no cutting necessary. Our slides feature a galvanized plate and guide system. Our auger boots will attach to any of our slide valves and handle 4" or 6" augers. The auger boots have a clean out access cover.

All **PolyDome Bulk Bins** have a 16" hole in the bottom cone. The .8 ton bin has 38" of ground clearance to the slide valve. The 1.5, 2.5, and 3.5 ton bins have 15" ground clearance under the slide valves. The 4.5, 6.5, and 8.5 ton bins have 14" ground clearance under the 90° slide valve; and 11" ground clearance under the 30° slide.

**PolyDome Bulk Bins** feature heavy-duty support frames with

extra large secure plates for more holding power. They have flat strap cross bracing for increased stability. The .5 – 3.5 ton units come standard with 4 legs; the 4.5 thru 8.5 ton units have 6 legs. The legs have large support tabs which can be bolted to concrete for added stability especially on the larger units.

All **PolyDome Bulk Bins** have a sturdy ladder with slip guard. It is braced securely to the top of the tank near the filler cap.

All hardware is supplied. Erection time is one-third of steel bins. Time is money!

Frames have a baked-on polyester powder coat finish which resists corrosion.

It is recommended that you use a concrete pad at least 5 1/2" thick for our 4.5 ton thru 8.5 ton units.

# Bulk Bins



*Vented Filler Cap*

## Size Specification Chart

Ton Size	Cubic Feet	Bushel Capacity	Height	Diameter	Weight
.5	30	24	78"	52"	180
.75	47	37	9'	68"	300
.8	40	32	10'10"	50"	300
1.5	75	60	9'6"	74"	470
2.5	130	104	11'5"	74"	500
3.5	180	144	13'5"	74"	540
4.5	220	176	12'6"	96"	800
6.5	325	260	16'	96"	850
8.5	425	340	19'6"	96"	950

PolyDome Bulk Bins are designed to nest for shipping.