



# Small Conical Bottom Storage Tanks

Conical bottom tanks (ICB) are available in seamless molded one-piece units made from either virgin high-density crosslink or FDA-compliant linear polyethylene. A funnel-shaped conical bottom with 45° slope is molded in, allowing for complete drainage of your tank's contents. These are often referred to as slope bottom, full-drain, inductor, or mixing tanks. A variety of top-access openings are available; a 7" cap is typical, but an optional 11" cap, 16" lever-locking cover, or special fume-tight access openings are also available.

Both Crosslink and Linear polyethylene materials are translucent for easy monitoring of liquid level. Tanks are available in optional blue, green, yellow, or black.

Assmann conical bottom tanks are more resistant to corrosion and chemicals than fiberglass or stainless or mild steel. Wall thickness conforms to ASTM D-1998 standards for Polyethylene Upright Storage Tanks.

These tanks possess excellent low temperature impact resistance and are U.V. stabilized against degradation by sunlight. Tanks are designed for indoor or outdoor stationary applications.

A metal or plastic stand for support of the conical tank is required to keep the tank upright. These small conical tanks are available with an all-plastic stand, virtually eliminating points for corrosion due to steel components. If special tank elevations are required, a steel stand can be customized to fit your needs. The stand also raises the base off the floor, allowing room for drainage.



*8" Diameter Cone Tip Flat can accommodate up to a 3" fitting*

## **Conical tanks can be used in many industries including:**

- Agricultural Grains
- Biodiesel & Biofuels
- Brewing
- Chemical Storage
- Diesel Exhaust Fluid (DEF Tanks)
- Fertilizer
- Mixing
- Pulp & Paper
- Potable Water
- Slurry & Sludge Settling Tanks
- Water & Wastewater Treatment
- Wine Making

***Translucent for easy monitoring of liquid level***

***U.V. stabilized against degradation by sunlight***



Certificate Number:  
DAS 90024930/39/Q Rev:001

## CONICAL TANK SPECIFICATIONS

Model Number	Description	Capacity (US Gallons)	Slope (Degrees)	Tank Dimensions		Sp.G	Wgt	Sp.G	Wgt	Sp.G	Wgt
ICB 60	Conical TK, 60 Gal. 35" Dia x 46" Hgt.	60	45	35"	46"	1.5	29	1.9	29	2.2	29
ICB 100	Conical TK, 100 Gal. 35" Dia x 56" Hgt.	100	45	35"	56"	1.5	35	1.9	35	2.2	35
ICB 200	Conical TK, 200 Gal. 35" Dia. X 80" Hgt.	200	45	35"	80"	1.5	50	1.9	50	2.2	50
ICB 250	Conical TK, 250 Gal. 48" Dia. X 72" Hgt.	250	45	48"	72"	1.5	66	1.9	66	2.2	66
ICB 350	Conical TK, 350 Gal. 48" Dia. X 85" Hgt.	350	45	48"	85"	1.5	77	1.9	77	2.2	89
ICB 500	Conical TK, 500 Gal. 48" Dia. X 105" Hgt.	500	45	48"	105"	1.5	99	1.9	125	2.2	146

### The Assmann Warranty

Assmann warrants our tanks to be free from defects in workmanship and materials, under normal use and service, to the original purchaser for a period of 5 years from the date of shipment from our factory. Installation and operation must comply with all applicable federal, state, and local regulations, and must be in accordance with applicable instructions and limitations contained in the Assmann Usage and Handling guidelines for the tank. Warranty shall not apply to any product that after leaving our factory: 1) has been repaired or altered in any manner not authorized by Assmann; 2) has been subject to abuse, misuse, fire, accident, neglect, or improper handling; 3) has not been used in accordance with Assmann chemical resistance charts; 4) has been exposed to pressures greater than atmospheric pressure; 5) has been exposed to internal or external temperatures greater than 120° F (for linear polyethylene) or 150° F (for Crosslink polyethylene); or 6) has been connected, installed, adjusted or used otherwise than in accordance with the instructions provided by Assmann. Assmann's sole liability and our customers' sole remedy shall be limited to the warranties contained within exclusive warranty. Under no circumstances, shall Assmann be liable for special, indirect, incidental, punitive or consequential damages resulting from the performance or operation of any product manufactured or sold by Assmann.

**Consult factory for full copy of Assmann Corporation of America's exclusive Warranty.**

