



Arena Starfish Lift

Helping Starfish™ perform better.

The **ARENA STARFISH™ LIFT** is an **ergonomic** accessory that enables the safe and easy positioning of top-discharge pumps and mixers. When used with the Arena A330 Shipper™ and the Arena Air-Evac® Starfish™ Liner, the Starfish Lift supports efficient discharge of **viscous products**.

The **STARFISH AIR-EVAC® SYSTEM** is used when top-discharge (pumping product from the top fitment of the liner bag) processes lend to a more successful discharge by **reducing residual and the need for operator intervention**. The Starfish Lift is an ergonomically safe way to raise and lower top-discharge, positive-displacement pumps, such as progressive cavity or piston pumps in and out of the A330 Shipper™. It makes staging the shipper at the feed end of the fill line, virtually a **single-person operation**.

Once the shipper is in position, the operator can roll the lift, with the pump already cleaned and **prepped off-line**, right up to the shipper and lower the pump (or a mixer) into the product. The pump can be used in conjunction with a spanner bar (as shown in the photo to the right) or the pump can be directly attached to the bag using an **Arena Liner Lock** (shown on page 2).



The lift's **remote control pendant** allows a single operator to lower and raise the pump, while guiding the throat of the pump into or out of the top fitment of the liner. Once the pump is in position to discharge, the operator has a **choice of detaching the pump from the lift to use it in another staging or to leave it suspended** from the lift for the entirety of the discharge. The Starfish Lift is powered by a 24VDC **rechargeable battery**, so there is **no need for electrical cords, outlets or compressed air** to operate the lift.

ARENA STARFISH LIFT

Specifications	
Frame	- Powder coated - Blue anodized aluminum
Casters	- Front - dual swivel
	- Rear - single swivel with directional locks
Foot Brake	- Rear - casters lock in place with foot actuated brake
Outrigger wheel base length	- 42.5" long
Outrigger wheel base width	- 21.8" wide
Effective lift height	- 66.6"
Lift column	- Anodized aluminum frame, totally enclosed lift screw
Battery	- 24VDC
Charger	- 110VAC, 60HZ
Total weight	- Approximately - 85 LBS.
Lift capacity	- With extension boom - 60 LBS.

The **Starfish™ Liner Lock** improves product safety and productivity for top discharge of fluids in food, health and beauty, chemical, and industrial processing applications.

The Starfish Liner Lock mechanically bonds the pumping system to the liner, creating a **tight seal that keeps out contaminants**. This secure fitment also keeps the pumping system firmly fastened. This **eliminates** the problem of **hoses flapping** around leading to **product spills**.

This highly-designed accessory delivers big results. It increases product protection, and provides improved operator performance and efficiencies. Setup of the pumping system within the Arena bag-in-box system is much easier and cleaner using the new Starfish Liner Lock. The Starfish Liner Lock is **adaptable to any type of pump that can be inserted into a 2" or 3" top fitment**.



It is designed to work in conjunction with the Arena Air-Evac® Starfish liner and bag-in-box packaging system. The Starfish Liner Lock, **which is constructed of FDA approved materials**, is easily cleaned for reuse.

**For more information call us at (800) 836-2528, (585) 254-2180,
or visit our website at www.arenaproducts.com**