

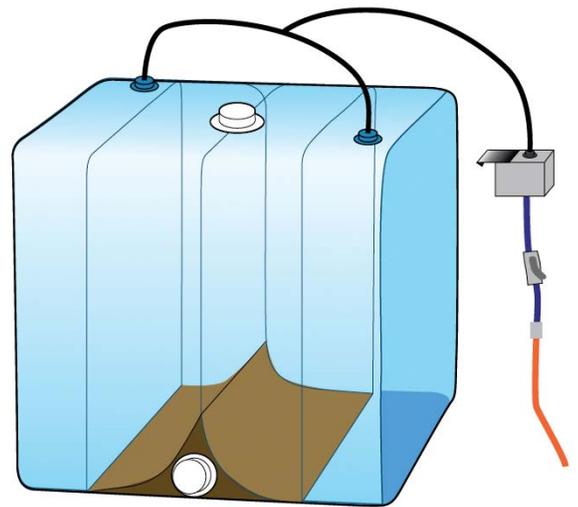
# XPressAir™

## Assisted-Dispense Liner for Viscous Liquids

Millions of dollars are lost annually in the personal care, chemical, and food industries due to scrapped product that simply can't be extracted from disposable form-fit liners during bulk processing.

As product is dispensed from the bulk liner in the IBC, viscous liquids can stay trapped in the corners of the tote, creating an area of cavitation near the discharge port and starving the pump of liquids. Line operators must manually manipulate the liner to force liquids to the pump. Even with manual manipulation, product residual is left behind resulting in less yield and wasted product.

XPressAir™ is an assisted-dispense liner designed for more efficient dispensing of bulk liquids from intermediate bulk containers (IBCs). XPressAir™ liners have specially designed bladders that are filled with air to help push the viscous product towards the discharge pump, keeping it from being stuck in the corners of the IBC and becoming wasted product.



*XPressAir™ helps manufacturers increase profit and maximize product yield by reducing wasted product residual and extraneous labor.*

### BENEFITS

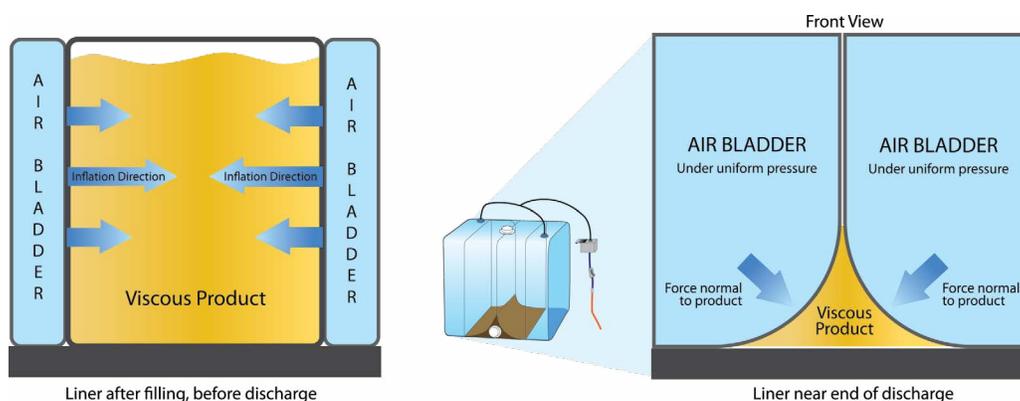
-  Decrease Product Residual
-  Reduce Operator Labor
-  Increase Product & Profit

# XPressAir™ Assisted-Dispense Liner for Viscous Liquids

## How It Works

Once the XPressAir™ liner is inserted in the IBC, it is filled with liquid product just like any other form-fit liner. Liquids are filled through a fill fitment at the top of the liner and flow into a center chamber that is surrounded by an uninflated air bladder on each side.

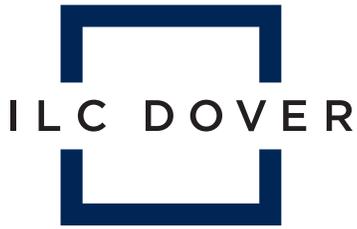
The XPressAir™ liner has specially designed air bladders that are inflated during product dispense from the IBC. Prior to dispensing the filled IBC, the XPressAir™ liner is attached to a plant air source (60-80 psi) through an air regulator that rests on the side of the tote.



As the product is pumped from the IBC, an air bladder on each side of the liner inflates to fill the corners of the IBC and push the product towards the discharge port. This reduces the cavitation near the discharge port that occurs with viscous liquids and standard form-fit or pillow liners. Liquid is continuously presented to the discharge port without continuous manual manipulation.

At the end of the discharge, the liner is uncoupled from the air source and discarded. The product residual is greatly reduced from a pillow or standard form-fit liner.

XPressAir™ can work with any viscosity liquid, but the greatest residual reduction results are achieved with low-to-high viscosity liquids up to 250,000 cps. For higher-value batch items with high residual, consider our Xtrakt® System for greater residual reduction.



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