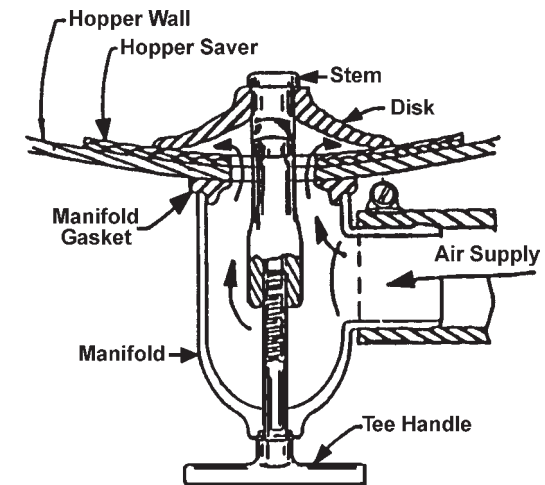


## Trailer Components

Part #	Description
4124	Blue silicone disk, food grade
4134	White silicone disk, food-grade
4125	Grey stem, brass insert
4135	Natural stem, stainless insert
4155	Aluminum stem
4157	Carbon steel stem
4126B	Hopper saver, 1½" opening. white silicone backing
4127	Blue silicone manifold gasket, food grade
4137	White silicone manifold gasket, food grade
4121	Manifold, 1-port grey
4122	Manifold, 2-port grey
4123	Manifold, 3-port grey
4621	Manifold, 1-port clear
4622	Manifold, 2-port clear
4623	Manifold, 3-port clear
4129	Tee handle assembly, stainless
4130	Raised tee handle assembly
4139	Hex bolt assembly, stainless
4149	Internal hex bolt assembly, stainless
4159	Bolt assembly, T.I.R., stainless
4111	Hopper plug with gasket, 1-3/8" hole
4167	Hopper plug with gasket, 1-1/2" hole

## Solimar Disk Fluidizer

Works effectively to provide aeration, vibration and directional air flow required for rapid unloading of dry bulk trailers and containers.



### Product Features

- Seals completely to the hopper or wear plate to stop the back flow of product into aeration lines - even when flood loading
- Designed to provide the optimum amount of air volume for efficient pneumatic unloading of your bulk trailer, which allows more airflow, less back pressure and higher unloading rates
- Durable, food grade silicone resists hardening, cracking or tearing. Robust design does not have snap retention legs that can break off or flimsy disks that crack and wear prematurely
- Material is either a clear-view engineered plastic or an ultra tough grey nylon. Fluidizer component parts are manufactured from F.D.A. approved materials and will withstand operating temperatures up to 350°F.
- Solimar Fluidizer components can be used as direct replacements for Sure Seal, Fruehauf, Heil or Polar aerators.
- Solimar Fluidizers proven history makes it possible to offer a warranty longer than that of any competitor in the tank truck industry.

### Commonly Used Assemblies

Part #	Description
111111	1-port assembly, blue disk, grey stem hopper saver, blue gasket, 1-port grey manifold, tee handle
111131	3-port assembly, blue disk, grey stem hopper saver, blue gasket, 3-port grey manifold, tee handle

These are standard assemblies for most non-food grade trailers. It has a hopper saver which is used in aluminum trailers that haul abrasive products like cement and sand.

111141	1-port assembly, blue disk, grey stem hopper saver, blue gasket, 1-port clear manifold, tee handle
111161	3-port assembly, blue disk, grey stem hopper saver, blue gasket, 3-port clear manifold, tee handle

These are standard assemblies being used in new Heil trailers.

113111	1-port assembly, blue disk, grey stem, blue gasket, 1-port grey manifold, tee handle
113131	3-port assembly, blue disk, grey stem, blue gasket, 3-port grey manifold, tee handle

These are typical assemblies used in steel trailers. They do not include the hopper saver.

**Buy Better, Buy Bayco**

# Solimar Disk Fluidizers



**Dixon Bayco**  
A DIXON COMPANY

## Dixon Bayco

A DIXON COMPANY

### Dixon Bayco USA

800 High Street, Chestertown, MD 21620

Customer Service: 410-778-2002 • 800-355-1991

Fax: 410-778-4702 • 800-283-4966

### Dixon Bayco Limited

2315 Bowman Street

Innisfil, Ontario Canada L9S 3V6

Customer Service: 705-436-1125 • 866-436-1125

Fax: 705-436-6251 • 877-436-6251

[www.dixonbayco.com](http://www.dixonbayco.com)



*The Right Connection™*

Through its divisions and affiliated companies, Dixon is recognized as the premier manufacturer and supplier of hose fittings and accessories spanning a wide range of industrial uses. Dixon's reach includes products for food, dairy processing, beverage and brewery, mobile tankers, mining, construction, chemical processing, petroleum, oilfields, refining, nuclear and manufacturing.