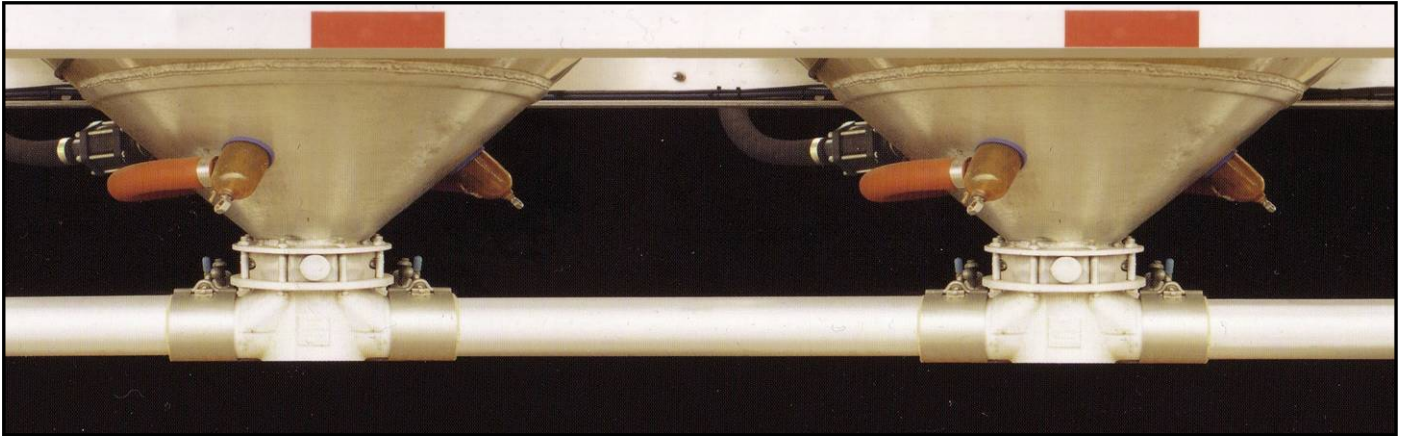




www.solimarpneumatics.com

Disk Fluidizer

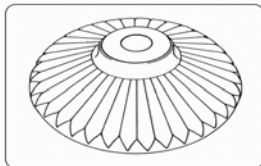
For Dry Bulk Tank Trailers



Solimar's Disk Fluidizer System Provides Aeration and Vibration for Fast, Efficient Unloading of Dry Bulk Materials



Disk Fluidizer Assembly with Hopper Saver



Insist on genuine Solimar disks with the trademarked Radial Ridge Design

Reliability. Solimar's Disk Fluidizer works effectively to provide aeration, vibration and directional air flow required for rapid unloading of dry bulk trailers and containers. Solimar Fluidizer Disks are used in over 60 countries around the world in over 120 bulk material applications

Easy to Install, Clean and Maintain. Unlike fabric pads that plug or wear out and have to be replaced regularly, the Disk Fluidizer will not plug nor pick up moisture which can cause mildew. Disk Fluidizers will last for years, requiring only annual inspection.

Retrofittable. Solimar Disk Fluidizers can be retrofitted to replace older or inferior style aeration cones. Solimar also carries a complete line of aeration products to upgrade your existing trailer, including cone bottoms, fluidizer plates for Fruehauf trailers, check valves and E-Z Out Access Door.



Solimar Pneumatics
Minneapolis, MN 55432 USA

1 800 233.7109
Tel: 763 574.1820 / Fax: 763 574.1822
e-mail: solimar@solimarpne.com

Disk Fluidizer For Dry Bulk Tank Trailers

Design Features.

Durable, food grade silicone resists hardening, cracking or tearing.

Available in blue or white and is made to withstand temperatures of 350° F (170° C).

Also available with a orange high temperature silicone disk for applications up to 450° F(230° C).

Disk seals tightly to the hopper wall which prevents plugged airlines.

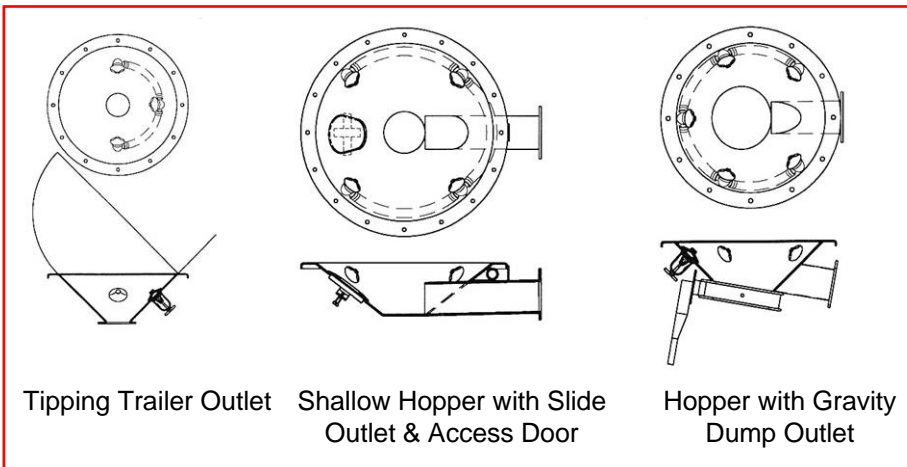
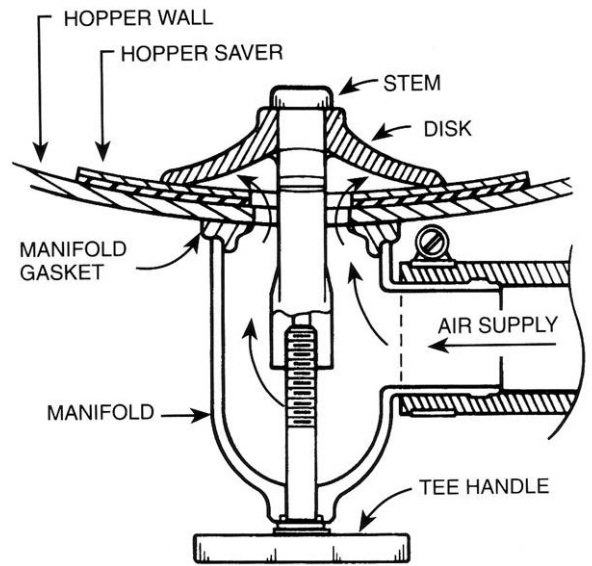
Solimar Stainless Hopper Savers prevent excess hopper wear caused by abrasive materials like cement and sand on the inside of the hopper. The Hopper Saver is silicone rubber backed which provides a tight seal tightly with the trailer's hopper wall.

Solimar Air Manifolds available in fiber reinforced grey or amber colored Clear-View plastic to allow quick visual verification of clean airlines.

Solimar Manifolds use 1½" and 2" airlines which allow more airflow, less back pressure and higher unloading rates.

How it works. Pressurized air enters the exterior manifold and is forced through the opening of the tank's hopper wall. The fluidizer disk disperses the air along the inside of the hopper. Near the end of the unloading cycle the Fluidizer begins to vibrate. This combination of air flow along the hopper wall and gentle vibration of the disk prevents bridging and ratholing while generating quick product flow to the outlet and ensuring good cleanout of the trailer.

Fits Most Hopper Styles. Solimar's Fluidizer Disks can be used on a variety of hopper styles and will conform to any hopper shape, curved or flat. One, two or three port manifolds are available to allow for various installation combinations.



Proven Performance. The Solimar Disk Fluidizer has been used in thousands of trailers, railcars and storage silos as original equipment by leading manufacturers world-wide as well as for retrofitting existing tanks. The Solimar Fluidizer is not interchangeable for reliability and durability with any other aerator. Accept no substitute, specify Solimar aerators on you next trailer.

08/08



1 800 233.7109

Tel: 763 574.1820 / Fax: 763 574.1822

e-mail: solimar@solimarpne.com