

SOLIMAR

Since 1985

Fast-Fit™ Kit

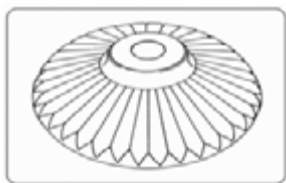
Available for 4300 Series & Mini Fluidizer

Installs Easily From The Outside

For OEMs or retrofits, here is a NEW tool to incorporate the family of Solimar Fluidizers into your silo, bin or hopper while remaining outside the vessel. Fast-Fit™ Kit requires a minimal opening and works with nearly every application – even those with a tight radius. The kit is complete with everything needed for superior aeration – just add air.

Design Features

- Used with Solimar's proprietary Silo Fluidizer that **will not plug, harden or crack**.
- **Minimally invasive** – requires 2-inch diameter hole (Mini requires 1 1/8-inch hole)
- Provides **tight seal** with no material or air leaks
- Works with **silos, bins and hoppers** that have a tight radius
- Use with **flat** or **conical hoppers**
- Standard **stainless steel** alignment plate for food grade applications
- Designed to work with **Solimar Fluidizers** used with over 120 different material types in 75 countries around the world.



Insist on genuine Solimar disks with the trademarked Radial Ridge Design

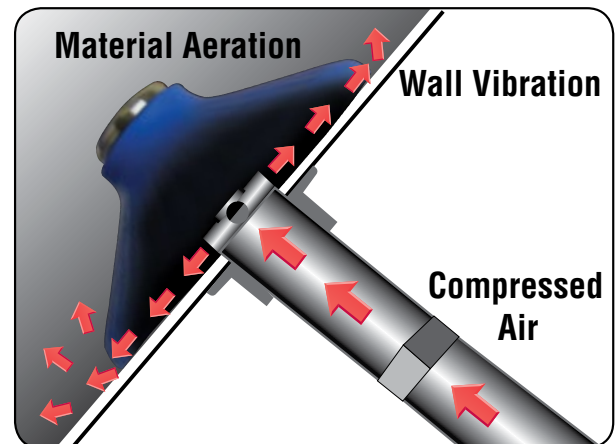


Kit components
Shown with Install Tool.

Installed Fast-Fit™ Kit



Material Compatible.- Silicone rubber in blue or white (FDA approved) or black or white EPDM - Temperatures to 450°F (230° C).



Hopper cutaway shows Fluidizer in use.

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Fast-Fit™ Kit Installation Instructions

1. 4300 Series- Drill a 2" (50mm) hole at the Fluidizer mounting location.
Mini Fluidizer- Drill a 1 1/8-inch (29mm) hole at the Fluidizer mounting location.
2. De-burr the inside and outside of hole.
3. Thread the Fluidizer (4300 Series) onto the retaining cable or long 1/4 " NPT pipe stub and tighten to finger tightness only. (For Mini Fluidizer use 1/8" pipestub.)



4. Fold & Insert the Fluidizer Disk into the installation hole.



5. Install Fast-Fit™ alignment plate onto the retaining cable (or pipe) and into the bin with the shoulder positioned outward. Center the alignment plate in the mounting hole, aligning it in the vertical position with the arrow pointing upwards.



6. While continuing to hold retaining cable, slide the Fast-Fit™ sealing washer and the Fluidizer washer over the retaining cable and onto the stem. Next slide the nut over the retaining cable and thread it onto the stem.



7. Tighten to the specified fluidizer torque of 25 ft. lbs (35 Nm) and remove the retaining cable.