

Disk Fluidizer

Application:	Designed to provide the optimum amount of air volume needed for efficient pneumatic unloading of bulk trailers, allowing more airflow, less back pressure and higher unloading rates.
Features & Benefits:	<ul style="list-style-type: none"> • Seals completely to hopper or wear plate to stop the back flow of product into the aeration lines, even when flood loading. • 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. • Fluidizer component parts can withstand operating temperatures up to 350°F / 177°C

Commonly Used Fluidizer Kits

Part #	Description
Typical kits for aluminum trailers. If used to haul abrasive products like sand or cement use hopper savers to protect from wear on the aluminum hopper.	
111111	1-port assembly, includes blue silicone disk, grey stem hopper saver, blue silicone manifold gasket, 1-port grey manifold, tee handle
111131	3-port assembly, includes blue silicone disk, grey stem hopper saver, blue silicone manifold gasket, 3-port grey manifold, tee handle
These are typical kits used in steel trailers. (Do not include hopper savers)	
113111	1-port assembly, includes blue silicone disk, grey stem, blue silicone manifold gasket, 1-port grey manifold, tee handle
113131	3-port assembly, includes blue silicone disk, grey stem, blue silicone manifold gasket, 3-port grey manifold, tee handle
These are standard kits used in Heil trailers	
111141	1-port assembly, includes blue silicone disk, grey stem hopper saver, blue silicone manifold gasket, 1-port clear manifold, tee handle
111161	3-port assembly, includes blue silicone disk, grey stem hopper saver, blue silicone manifold gasket, 3-port clear manifold, tee handle

Fluidizer Components



4124



4125



4126B



4127



4122



4623



4129

Part #	Description
4124	blue silicone fluidizer disk (food grade)
4134	white silicone fluidizer disk (food grade)
4125	grey stem with brass insert
4135	natural stem with stainless steel insert
4155	aluminum stem
4157	carbon steel stem
4126B	1½" stain. steel hopper saver, white silicone backing
4127	blue silicone manifold gasket (food grade)
4137	white silicone manifold gasket (food grade)
5050	20" stainless steel, 3 disk fluidizer plate (16" ID)
5052	20" carbon steel, 3 disk fluidizer plate (16" ID)
5012	20" neoprene gasket
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 steel
4130	raised tee handle assembly
4139	hex bolt assembly - stainless steel
4149	internal hex bolt assembly - stainless steel
4159	bolt assembly T.I.R. stainless steel
4111	1-3/8" hopper plug with gasket
4167	1½" hopper plug with gasket

Product instruction sheets and technical data, can be viewed on our website at dixonvalve.com