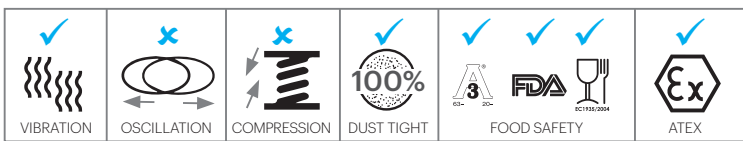


Venting Surge Hopper

- Tapered and angled connector with built-in partition
- Ideal for use as an intermediary hopper above a rotary valve to prevent bridging of product and encourage flow
- Partition allows powder to flow in on one side of the partition and displaced air to flow up and out the other
- Gives visibility of product flow without having to open an inspection hatch
- Easy to remove for cleaning in between product runs
- Flexible/malleable connector walls mean any bridging that may occur is easily released without the need for banging/thumping devices.
- Can also be used in bulk bag loading to aid the release of air during bag filling
- Food Grade - compliant with FDA, USDA & EU regulations



PHYSICAL PROPERTIES:

(standard Seeflex 040E physical properties apply, including:)

Surface Finish	Gloss/Gloss
Hardness (Shore A)	90
Wall Thickness (+/- 10%)	0.9 mm / 1/32 inch
Tensile Strength (MPa)	40
Operating Temp Range	-25 to 110°C -13 to 230°F
Max. Surge Temp	120°C / 248°F
Low Temp Flexibility	Good
Max. Operating Pressure (for temp. to 90°C / 195°F)*	0.34 bar / 5.0 PSI
Air Permeability	0

AVAILABLE SIZES: (In 50mm (2") increments)

Diameter	Ø1 Inlet (Wider) End: Ø250mm - 1,000mm (Ø10" - 39½")
	Ø2 Outlet (Smaller) End: Ø200mm - 350mm (Ø8" - 14")
Length	*400mm - 1,000mm (16" to 39½")

(Size range is in mm, so inch conversions are approximate only.)

*Minimum length also varies depending on diameter differential - refer to 'Venting Surge Hopper - Minimum Lengths' table over the page

COMPLIANCE:

Complies with the following regulations:
FDA 21 CFR 177.1680 & 177.2600, USDA, (EC) 1935/2004, 2023-2006 & 10/2011.

Manufactured from 3A 20-27 certified Seeflex Material and the BFM® cuff and spigot system is a 3A certified 63-04 sanitary fitting.

Atex Compliant

