

SaniForce® Bin Evacuation Systems



Clean unloading of materials without introducing airborne bacteria

Save time and money in your facility by unloading materials up to 2,000,000 cps efficiently from 300-gallon (1,135 l) “bag-in-bin” containers – eliminating manual scooping or bin dumping.

Complete bin unloading saves money and provides better process control while removing the need for costly booster pumps.

Fluid outlet piping for easier installation

Bin guides include back stop for better bin positioning

Inflatable seal improves retention in plate and creates better seal for improved evacuation without the crevices and fasteners of a wiper seal

Two pump or four pump systems available with Graco piston pumps

Pneumatic safety circuit prevents loss of air pressure in cylinders

Automated controls remove unnecessary worker interaction and automate the unload process

Available with pneumatic or electronic controls

Evacuate up to 99% of material

Inflatable wiper creates a tight seal preventing contaminants from entering the container

Common Applications	Evacuate viscous products from their original 300-gallon containers without dilution

Common Materials	Tomato paste	Cosmetics
	Peanut butter	Jams and jellies
	Icing and frosting	Caramel
	Toothpaste	Corn syrup

It's as easy as 1-2-3.

Choose the Ram Frame Material + Control Type + Piston or Diaphragm Pump to build your own SaniForce Bin Evacuation System.

- All pumps feature an on-demand workflow capability and can also be taken apart quickly for applications that require frequent sanitation.

1

Stainless Steel Frame



2

Controls Type



Enclosed Controls
(Available with SST frame only)

3

SaniForce Piston Pump



SaniForce 5:1

OR SaniForce Diaphragm Pump



SaniForce 3150 HS
Bin Evacuation System

4

Inflatable wiper and plate size. Neoprene (white) or EPDM (black) inflatable seal.

