



# Condiments, Dips and Salad Dressing Applications

Graco Sanitary Solutions



PROVEN QUALITY. LEADING TECHNOLOGY.

## Common Materials

- Salad Dressings
- Vinaigrette Dressing
- Creamy Salad Dressing
- Mayonnaise
- Oils
- Honey
- Mustard
- Salsa
- Hummus
- Ketchup
- Sesame Paste
- Garlic
- Pepper
- Onion
- Cheese
- Relish
- Horseradish
- Barbeque Sauce
- Spaghetti Sauce



# SaniForce™ Diaphragm Pumps

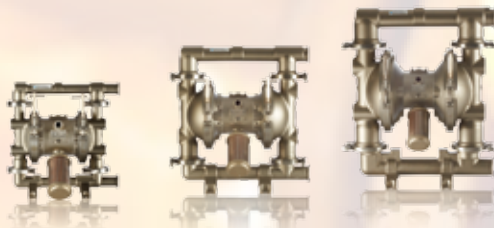
for blending and packing low to medium viscosity material

## SANIFORCE 1040, 1590, 2150 DIAPHRAGM PUMPS

- All fluid contact areas are FDA-Compliant.
- Featuring Graco's durable, lube-free, non-sticking air valve.

### Popular Models

- FD1113 SaniForce 1040 - 38 mm (1,5 in) inlet/outlet with SST seats, PTFE balls and overmolded diaphragms.
- FD2113 SaniForce 1590 - 50,8 mm (2,0 in) inlet/outlet with SST seats, PTFE balls and overmolded diaphragms.
- FD3113 SaniForce 2150 - 63,5 mm (2,5 in) inlet/outlet with SST seats, PTFE balls and overmolded diaphragms.



SaniForce 1040  
38 mm (1,5 in)

SaniForce 1590  
50,8 mm (2 in)

SaniForce 2150  
63,5 mm (2,5 in)

## SANIFORCE 1590 HS AND 3150 HS DIAPHRAGM PUMPS

- Easy to clean, quick knockdown design.
- High sanitation surface finish at 32 Ra.
- Interchangeable ball check and flapper design.

### Popular Models

- SA33A1 SaniForce 3150 HS - 76 mm (3 in) ball check with PTFE balls and overmolded PTFE/EDPM diaphragms.
- SF3AF1 SaniForce 3150 HS - 76 mm (3 in) flapper check with overmolded EPDM diaphragms.



SaniForce 1590 HS  
50,8 mm (2 in)



SaniForce 3150 HS  
76 mm (3 in)



# SaniForce™ Drum and Bin Unloaders

for medium to high viscosity material transfer

## SANIFORCE DRUM AND BIN UNLOADERS

- Fast and easy drum and bin evacuations.
- Inflatable wiper seals for increased efficiency and faster change-out of drums.
- Available in diaphragm and piston-style pump configurations.
- Safe method of transfer as the drum stays on the floor and doesn't need to be raised to dump the material.
- Clean way of working, the surroundings of the drum unloader stays clean.

### Popular Models

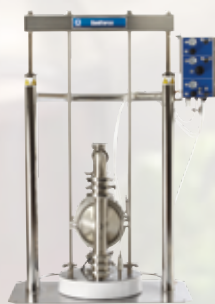
- 24D714 SaniForce 5:1 priming piston pump with inflatable wiper seal.
- 24D936 SaniForce 3150 HS diaphragm pump with inflatable wiper seal.
- BESA7C Two 5:1 double ball pumps, inflatable wiper seal, accommodates plywood bin



SaniForce 5:1  
Drum Unloader



SaniForce BES



SaniForce 3150 HS  
Drum Unloader



All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Graco is certified ISO 9001.

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