



# Personal Care and Cosmetics Product Applications

Graco Sanitary Solutions



PROVEN QUALITY. LEADING TECHNOLOGY.

## Common Materials

- Moisturizer
- Lotion
- Facial scrub
- Toothpaste
- Teething Gel
- Shampoo and Conditioners
- Deodorant Base
- Lip Gloss
- Ointments
- Petroleum Jelly
- Lanolin
- Facial mask and scrub
- Mineral Oil
- Sanitizers
- Detergent
- Body Wash
- Bath Oil with Beads
- Makeup
  - Mascara
  - Lipstick and Colorants
  - Eye shadow
  - Eye liner
  - Foundation
  - Blush
- Eye Drops
- Medical Adhesive
- Antibiotics
- Cream Ointment
- Medicated Shampoo



# SaniForce™ Diaphragm Pumps

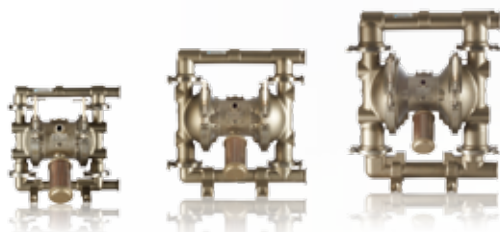
for blending and packing materials

## 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

FD1222	SaniForce 1040 - 38 mm (1,5 in) inlet/outlet with SST seats, Santoprene balls and diaphragms
FD2222	SaniForce 1590 - 50,8 mm (2,0 in) inlet/outlet with SST seats, Santoprene balls and diaphragms
FD3222	SaniForce 2150 - 63,5 mm (2,5 in) inlet/outlet with SST seats, Santoprene balls and diaphragms



SaniForce 1040  
38 mm (1,5 in)

SaniForce 1590  
50,8 mm (2 in)

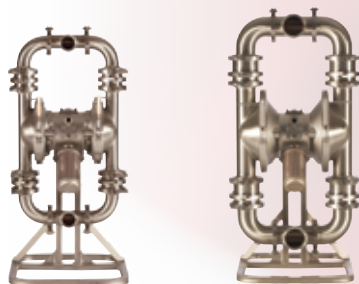
SaniForce 2150  
63,5 mm (2,5 in)

## 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

SBBAAA	SaniForce 1590 HS - 50,8 mm (2 in) inlet/outlet with PTFE balls and EPDM overmolded diaphragms
SA33A1	SaniForce 3150 HS - 76,2 mm (3 in) inlet/outlet with PTFE balls and EPDM overmolded diaphragms



SaniForce 1590 HS  
50,8 mm (2 in)

SaniForce 3150 HS  
76 mm (3 in)





# SaniForce™ Piston Pumps and Unloaders

for unloading semi-viscous to viscous materials

## SaniForce 6:1 Piston Pump and Unloaders

- Quick knockdown design
- On-demand pumps constructed of 300 series stainless steel
- Drum length and stubby options available

### Popular Models

- 24E840 6:1 drum length pump, 36,6 mm (1,44 in) inlet, buna, nylon, nitrile packings
- 24E839 6:1 drum length pump, 36,6 mm (1,44 in) inlet, PTFE packings
- 24D782 SaniForce 6:1 priming piston drum unloader with inflatable wiper seal



SaniForce 6:1  
Drum Unloader



SaniForce 6:1  
Piston Pump

for medium to high viscosity material transfer

## SaniForce Drum Unloaders

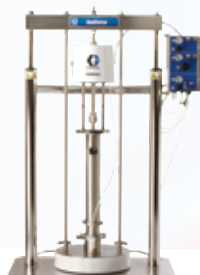
- 99% evacuation rate
- Sanitary flange clamps for quick disassembly
- One size follower plate and seal to accommodate straight-sided and tapered drums
- Safe method of transfer as the drum stays on the floor and doesn't need to be raised to dump the material.
- Clean way of working, the surroundings of the drum unloader stays clean.

### Popular Models

- 24D776 6:1 priming piston, SST ram, exposed controls
- 24D708 5:1 priming piston, SST ram, exposed controls



SaniForce 6:1  
Drum Unloader



SaniForce 5:1  
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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