



# Cosmetic Applications

Graco Sanitary Solutions



## Common Materials

- Mascara
- Lipstick
- Eye shadow
- Eye liner
- Foundation
- Blush
- Moisturizer
- Facial masks and scrubs



PROVEN QUALITY. LEADING TECHNOLOGY.

# SaniForce™ Diaphragm Pumps

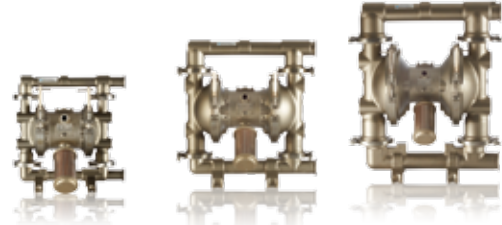
for lower viscosity material transfer

## SaniForce 1040, 1590, 2150 Diaphragm Pumps

- All fluid contact areas are FDA-Compliant and meet the U.S. CFR Title 21
- Easy to clean, quick knockdown design
- Featuring Graco's durable, lube-free, non-sticking air valve

### Popular Models

FD1113	1.5 in (38 mm) inlet/outlet with SST seats, PTFE balls and overmolded diaphragms
FD2113	2.0 in (50.8 mm) inlet/outlet with SST seats, PTFE balls and overmolded diaphragms
FD3113	2.5 in (63.5 mm) inlet/outlet with SST seats, PTFE balls and overmolded diaphragms



SaniForce 1040

SaniForce 1590

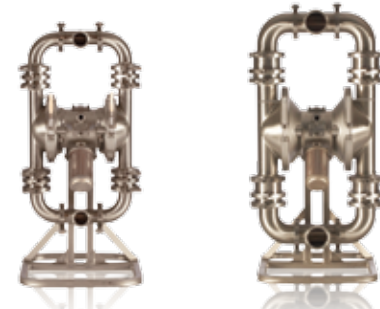
SaniForce 2150

## SaniForce 1590 HS and 3150 HS Diaphragm Pumps

- Easy to clean, quick knockdown design
- High sanitation surface finish at 32 Ra
- Flow rates ranging from 90 to 150 gpm (340 to 568 lpm)

### Popular Models

SBBAAA	2 in (50.8mm) inlet/outlet with PTFE balls and EPDM overmolded diaphragms
SA33A1	3 in (76.2mm) inlet/outlet with PTFE balls and EPDM overmolded diaphragms



SaniForce 1590 HS

SaniForce 3150 HS

# SaniForce Drum Unloaders

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

### 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

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