



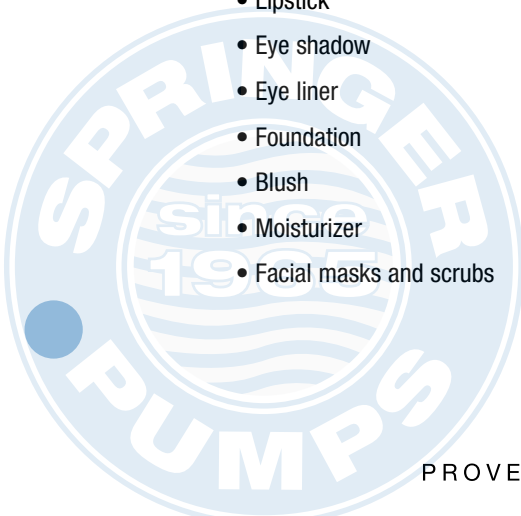
# Cosmetic Applications

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

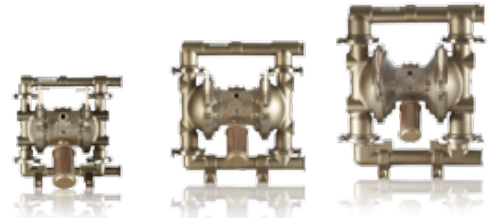
for lower viscosity material transfer

## 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

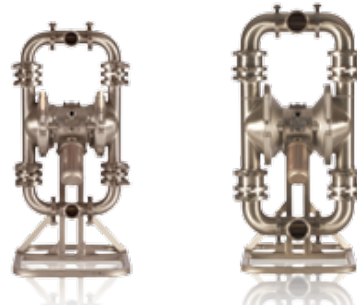
SaniForce 2150

## 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

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.

Call today for product information or to request a demonstration.

877.84GRACO (1-877-844-7226) or visit us at [www.graco.com](http://www.graco.com).

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