



# Juice Concentrate and Puree Applications

Graco Sanitary Solutions



PROVEN QUALITY. LEADING TECHNOLOGY.

## Common Materials

- Fruit Paste
- Vegetable Paste
- Flavoring
- Syrups
- Banana
- Pineapple
- Guava
- Mango
- Orange
- Grape



# SaniForce™ Diaphragm Pumps

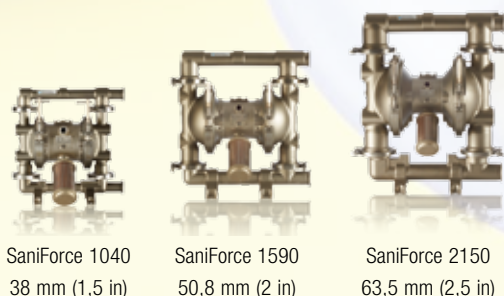
for pre- and post-pasturization material transfer

## SaniForce 1040, 1590 and 2150 Diaphragm Pumps

- Wide range of food-grade diaphragms available including Santoprene, PTFE and EPDM/PTFE overmolded
- Flow rates ranging from 151-568 l/min (40-150 gpm)

### 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

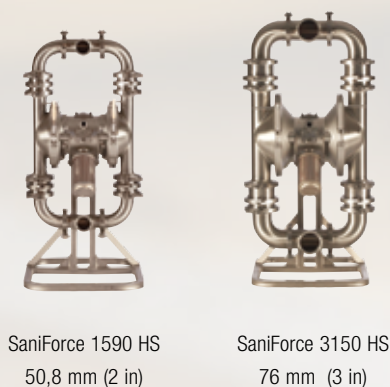


## SaniForce 1590 HS and 3150 HS Diaphragm Pumps

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

### Popular Models

- SB3AA1 SaniForce 3150 - 76 mm (3 in) inlet/outlet with overmolded PTFE diaphragms and PTFE balls
- SA33A1 SaniForce 3150 - 76 mm (3 in) inlet/outlet with overmolded EPDM/PTFE diaphragms and PTFE balls



# SaniForce™ Piston Pumps

for applications needing low flow rates

## SaniForce Piston Pumps

- Ideal for fluid transfer of semi-viscous to viscous materials
- Quick knockdown design

### Popular Model

24E840 6:1 drum length pump, 36,6 mm (1,44 in) inlet, buna, nylon, nitrile packings

## SaniForce Drum Unloaders

- Ideal for unloading medium to high viscosity purees
- Unload 208 l (55 gal) drums with rates up to 378,5 l/min (100 gpm)
- Quick disconnect for fast and easy cleaning
- 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 Model

24D714 SaniForce 5:1 piston pump drum unloader



SaniForce 6:1  
Piston Pump



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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