

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

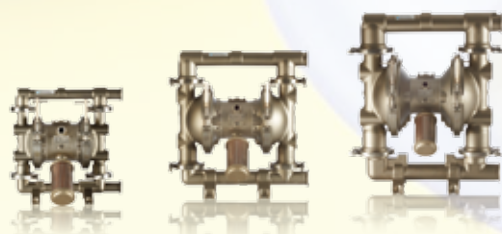
for pre- and post-pasturization material transfer

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 1040
38 mm (1,5 in)

SaniForce 1590
50,8 mm (2 in)

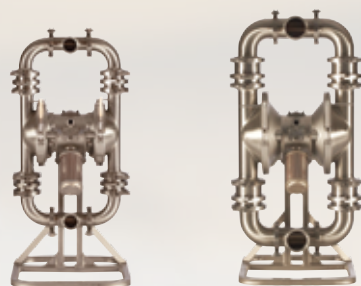
SaniForce 2150
63,5 mm (2,5 in)

SaniForce 1590 HS and 3150 HS Diaphragm Pumps

- Easy to clean, quick knockdown design
- 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 1590 - 76 mm (3 in) inlet/outlet with overmolded EPDM/PTFE diaphragms and PTFE balls



SaniForce 1590 HS
50,8 mm (2 in)

SaniForce 3150 HS
76 mm (3 in)

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

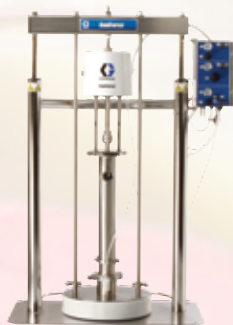
- Ideal for unloading medium to high viscosity purees
- Unload 208 l (55 gal) drums with rates up to 378,5 l/min (100 gpm)
- Quick disconnect for fast and easy cleaning
- Safe method of transfer as the drum stays on the floor and doesn't need to be raised to dump the material
- Clean way of working, 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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