

SaniForce™

Air-Operated Double Diaphragm Pumps for Meat and Poultry



unleash the
POWER

Handles solids up to 2.5 inches (6.3 cm) in diameter

- Fluid contact areas are **FDA-Compliant** and meet CFR Title 21
- Suitable for applications in meat and poultry processing
- Efficiently handles necks, gizzards, livers, hearts, feet and blood slurries
- Easy to clean, quick knockdown design
- Featuring Graco's durable, lube-free, non-sticking air valve

Ordering Information

SANIFORCE 3150 MEAT AND POULTRY PUMP

Part Number	Pump Type	Inlet/Outlet Size	Diaphragm Material
SFP6F1	Flapper	3 in x 3 in	Santoprene
SFP7F1	Flapper	3 in x 3 in	Buna-N
SFP8F1	Flapper	3 in x 3 in	Fluoroelastomer
SFPAF1	Flapper	3 in x 3 in	Overmolded EPDM

PUMP ACCESSORIES

Part Number	Description
253225	Santoprene diaphragm kit
253223	Buna-N diaphragm kit
253222	Fluoroelastomer diaphragm kit
253224	Overmolded EPDM diaphragm kit
15D990	Leak Detector Kit

Technical Specifications

Maximum fluid working pressure	120 psi (8.4 bar, 0.84 MPa)
Maximum free flow delivery*	150 gpm (568 lpm)
Maximum suction lift	10 ft (3 m) wet
Maximum size of pumpable solids	2.5 in (6.3 cm) diameter
Maximum diaphragm operating temperature	
Santoprene	180°F (82.2°C)
Buna-N	180°F (82.2°C)
Fluoroelastomer	250°F (121°C)
EPDM	275°F (435°C)
Typical sound level	
at 70 psi air (4.9 bar) air @ 50 cpm	85 dBA
Air pressure operating range	20 to 120 psi (1.4 to 8.4 bar, 0.14 to 0.84 MPa)
Air inlet size	1/2 npt(f)
Weight	145 lb
Instruction manual	310622
* Flow rates are with muffler and do not vary based on diaphragm material. Displacement per cycle may vary based on suction condition, discharge head, air pressure and fluid type.	

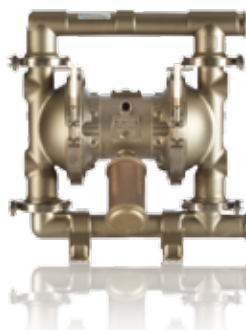
Graco Sanitary and Industrial Solutions

Graco's powerful line of SaniForce quick knockdown diaphragm, high sanitation, and piston pumps, plus our drum and bin unloaders, are used in a variety of sanitary applications including pharmaceutical, cosmetic, beverage and food processing.

Our industrial equipment offers a complete line of priming piston and air-operated double diaphragm pumps for low to high viscosity fluids for a wide range of applications.



**Hydra-Clean®
Pressure Washers**



**SaniForce 2150
Diaphragm Pump**



**SaniForce 12:1
Piston Pump**



**SaniForce 3150
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.gracosaniforce.com

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