



# SaniForce™ e-Series

Electric Operated Double Diaphragm Pump



Eliminate unnecessary pump failures for your application and improve your facilities energy efficiency to create a quieter and cleaner work environment for your employees! Graco's SaniForce e-Series pump can help you achieve all of these items:

- Patent pending technology allows pump to stall under pressure preventing pump failures from clogged lines or closed valves
- Energy efficient electric drive reduces energy consumption up to 5x compared to traditional air operated diaphragm pumps
- Seal-less diaphragm pump design eliminates leaking and failures due to run-dry pump conditions

PROVEN QUALITY. LEADING TECHNOLOGY.

# Technical Specifications

Maximum fluid working pressure .....	70 psi (4.8 bar, 0.48 Mpa)
Air pressure operating range .....	20 to 80 psi (1.4 to 5.5 bar, 0.14 to 0.55 MPa)
Air inlet size .....	3/8 in npt(f)
Maximum suction lift* .....	Wet: 29 ft (8.8 m); Dry: 16 ft (4.9 m)
Maximum size pumpable solids .....	1/8 in (3.2 mm)
Ambient air temperature range for operation and storage** .....	32°F to 104°F (0°C to 40°C)
Fluid displacement per cycle .....	0.17 gallons (0.64 L)
Maximum free-flow delivery .....	35 gpm (132 lpm)
Maximum pump speed .....	280 cpm
Fluid Inlet and outlet size	
Stainless steel .....	1.5 in sanitary flange or DIN
AC motor power.....	2 HP
BLDC motor power .....	2.2 HP

\*Reduced if balls don't seat well due to damaged balls or seats, lightweight balls, or extreme speed of cycling  
 \*\*Exposure to extreme low temperatures may result in damage to plastic parts

## Pick the pump that works for you

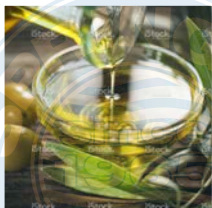
We've listened to what you want out of a pump and designed the SaniForce e-Series to meet your needs!

Feature	Graco Electric Diaphragm Pumps	Other Electric Diaphragm Pumps	Air-Operated Diaphragm Pumps	Peristaltic Pumps	Progressive Cavity Pumps	Rotary Lobe Pumps
Stalls under pressure	X		X			
Runs dry	X	X	X	X		
Self priming	X	X	X	X	X	
Metering capabilities	X	X		X	X	
Energy efficient electric drive	X	X		X	X	X
No rotational shaft seal	X	X	X	X		
Low pulsation operation mode	X				X	X



## Applications

- Edible Oils
- Condiments and Dressings
- Personal Care
- Juices and Concentrates
- Wine and Breweries
- Pharmaceuticals



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.

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