

SaniForce® 2.0

Large Particle, Poultry, and Meat
Air & Electric Double Diaphragm Pumps



protect your **PROCESS**

Transfer large particle ingredients, from fruit to poultry, without damage

- > Transfer solids up to 3.8 inches (9.65 cm) in diameter
- > FDA-Compliant fluid contact areas meet CFR Title 21
- > Minimize downtime with easy to clean tri-clamp connections.
- > 3 and 4 inch sizes available in both air and electric operated models

Graco Advantage

- ✓ **Easier cleaning and sanitizing** with fewer clamps and rotatable stand for easy draining
- ✓ **Stall free and easy service air valve**
- ✓ **Durable pump construction** handles large particulates and abrasives in material without pump damage
- ✓ Electric options are up to **80% more efficient** than air operated diaphragm pumps
- ✓ Electric diaphragm pumps **eliminate leaking and flushing** compared to other electric pumps



Technical Specifications

	3150	4150	3000e	4000e
Maximum fluid working pressure	120 psi (0.83 MPa, 8.3 bar)	120 psi (0.83 MPa, 8.3 bar)	60 psi (0.41 MPa, 4.1 bar)	60 psi (0.41 MPa, 4.1 bar)
Air pressure operating range	20-120 psi (0.14-0.83 MPa, 1.4-8.3 bar)	20-120 psi (0.14-0.83 MPa, 1.4-8.3 bar)	20-60 psi (0.14-0.41 MPa, 1.4-4.1 bar)	20-60 psi (0.14-0.41 MPa, 1.4-4.1 bar)
Air inlet size	1/2 in npt(f)	1/2 in npt(f)	3/8 in npt(f)	3/8 in npt(f)
Maximum size pumpable solids	2.6 in (66 mm)	3.8 in (96.5 mm)	2.6 in (66 mm)	3.8 in (96.5 mm)
Max Suction Lift	Wet: 30 ft (9.1 m); Dry: 6 ft (1.8 m)	Wet: 30 ft (9.1 m) Dry: 5 ft (1.5 m)	Wet: 30 ft (9.1 m) Dry: 8 ft (2.5 m)	Wet: 30 ft (9.1 m) Dry: 8 ft (2.5 m)
Fluid displacement per cycle	.66 gallon (2.5 liters)	.35 gallon (1.3 liters)	0.69 gallons (2.61 liters)	0.69 gallons (2.61 liters)
Maximum free-flow delivery	120 gpm (454 lpm)	85 gpm (322 lpm)	62.5 gpm (237 lpm)	62.5 gpm (237 lpm)
Fluid inlet and outlet size	3 in sanitary flange	4 in sanitary flange	3 in sanitary flange	4 in sanitary flange
AC motor power	N/A	N/A	3, 5, 7.5 HP	3, 5, 7.5 HP
Operation manual	3A5999	3A5999	3A5132	3A5132
Poultry Applications	Wing Pieces, Viscera	Wings, Feet, Heads, Keels, Necks	Wing Pieces, Viscera	Wings, Feet, Heads, Keels, Necks
Other Applications	Mayo, Fruit pieces, Chopped Vegetables, Ice Cream Varigates with Inclusions, Shrimp, Popcorn Chicken, Pork, Beef, Fish and More			

Call today for product information or to request a demonstration.

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