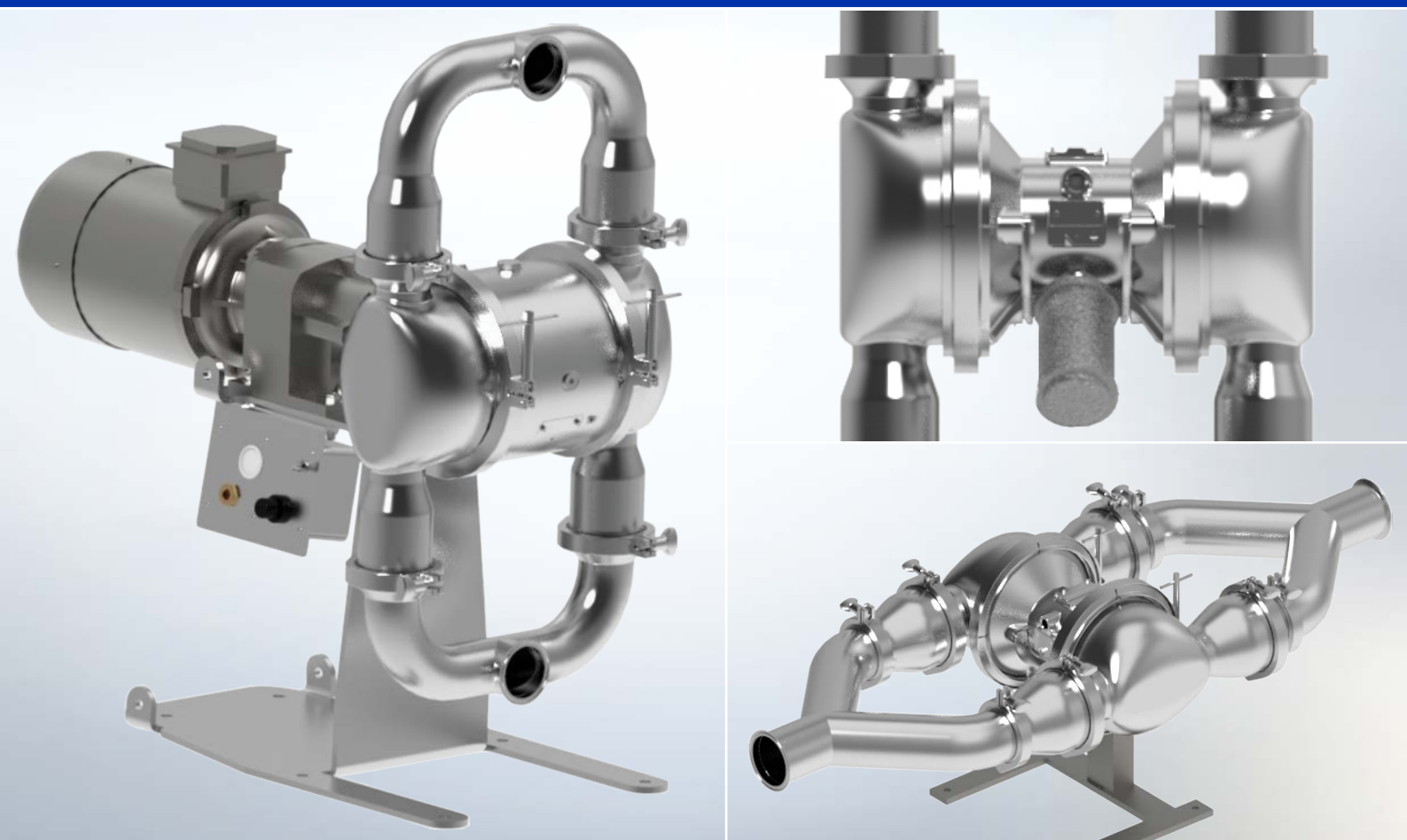


# SaniForce®

## Large Particle Air & Electric Double Diaphragm Pumps



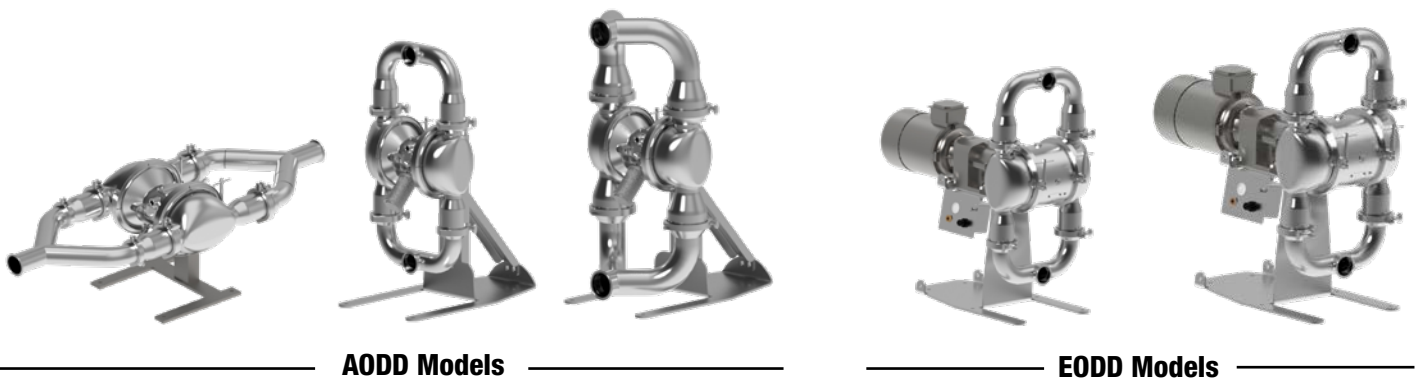
### Built to handle solids up to 10cm in diameter

- Fluid contact areas comply with Ex II2GD, EC1935 and FDA, incl CFR title21
- Suitable for applications in bakery, meat and poultry processing
- Easy to clean, tri-clamp connections, for a quick knockdown design and minimal downtimes
- 3 and 4 inch sizes available in both air and electric operated models



# Graco Advantage

- ✓ **Easier cleaning and sanitizing** with fewer clamps and a rotatable stand for easy draining
- ✓ **Stall free and an easy-to-service air valve**
- ✓ **Durable pump construction** handles particulates and abrasives in material without damaging the pump
- ✓ Electric options are up to **80% more efficient** than air operated diaphragm pumps
- ✓ Electric models offer **worry free pump design** i.e. without a mechanical seal, which prevents leaking and simplify flushing



**AODD Models**

**EODD Models**

## Technical Specifications

	3150	4150	3000e	4000e
Maximum fluid working pressure	8 bar (120 psi)	8 bar (120 psi)	4 bar (60 psi)	4 bar (60 psi)
Air pressure operating range	1.4 to 8 bar (20-120 psi)	1.4 to 8 bar (20-120 psi)	1.4 to 4 bar (20-60 psi)	1.4 to 4 bar (20-60 psi)
Air inlet size	1/2 in npt (f)	1/2 in npt (f)	3/8 in npt (f)	3/8 in npt (f)
Maximum suction lift	Wet: 9.1 m; Dry: 3.0 m	Wet: 9.1 m; Dry: 3.0 m	Wet: 9.1 m; Dry: 2.5 m	Wet: 9.1 m; Dry: 2.5 m
Maximum size of pumpable solids	62.5 mm	96.5 mm	66 mm	96.5 mm
Ambient air temperature range for operation and storage	0 °C minimum	0 °C minimum	0 °C minimum	0 °C minimum
Fluid displacement per cycle	3.8 liters	1.5 liters	2.6 liters	2.6 liters
Maximum free-flow delivery	492 lpm	340 lpm	237 lpm	237 lpm
Fluid inlet and outlet size	3 in sanitary connection	4 in sanitary connection	3 in sanitary connection	4 in sanitary connection
AC motor power	N/A	N/A	2,2 - 3.5, 5.5 kW	2,2 - 3.5, 5.5 kW
Operation manual	3A5999	3A5999	3A5132	3A5132

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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