

SAVE ENERGY, CUT COSTS AND RUN CLEANER

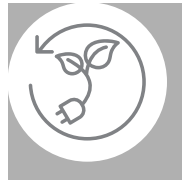
Graco QUANTM™ isn't just another electric pump: it's a game-changer!

QUANTM features a revolutionary electric motor design that will reduce operational costs and keeps your production lines running. It is a perfect fit for nearly any fluid applications and a drop-in replacement for existing pumping technologies.

QUANTM is quieter, lighter, more reliable, and easier for anyone in your team to maintain. Protect your bottom line by converting to a QUANTM Electric Operated Double-Diaphragm pump.



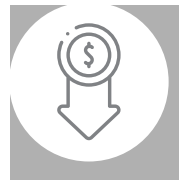
**+80%
MORE EFFICIENT**



**SUSTAINABLE
OPERATIONS**



**OPERATIONAL
RESILIENCE**



**COST
SAVINGS**



**SIMPLIFIED
MAINTENANCE**

Why Choose QUANTM - Electric Operated Double Diaphragm Pump?

- QUANTM Operates Like AODD Pumps, While Enjoying the Benefits of an Electric Drive
- Competitive Cost Compared to AODD pumps
- No Gear Box Required
- Quiet
- No Freezing
- QUANTM use up to 8X Less Energy than an AODD.
- Reduce or Eliminate High Energy Consuming Air-Compressors and see an ROI in Less than 24 Months!
- Built-in Controls
- Operates Remotely

EFFICIENT ELECTRIC DRIVE

- Up to 80% less energy consumption
- Requires no compressed air
- No freezing

INTEGRATED CONTROLS

- control flow and pressure at the pump
- I/O for remote operation (4-20 mA)
- Leak detection (optional)



PROVEN AODD BENEFITS

- Stalls under pressure / Dead-Head operation
- Self-priming
- Dry running
- Handles acids and abrasive materials


PLUG & PLAY

- Factory wired for quick install
- 120V and 240 V options
- Hazardous Location models available



THE SIMPLICITY WILL SURPRISE YOU



Model	QUANTM i30 (1")	QUANTM i80 (1,5")	QUANTM i120 (2")
Material of Construction	Aluminium, Polypropylene, Conductive Polypropylene, Stainless Steel, PVDF	Aluminium, Polypropylene, Conductive Polypropylene, Stainless Steel, PVDF	Aluminium, Polypropylene, Conductive Polypropylene, Stainless Steel, Cast Iron, PVDF
Diaphragm Material	Buna-N, Neoprene (Polychloroprene), Neoprene Overmold, Viton® / FKM (Fluoroelastomer), Geolast, PTFE/EPDM Overmold, PTFE/Santoprene 2-piece, Santoprene, Hytrel® (TPE)		
Connections	NPT, BSP, Center-, End-, Horizontal Flange		
Pressure	7 bar (100 psi, 0,7 MPa)		4,2 bar (60 psi, 0,42 MPa)
Flow (max)	115 lpm (30 gpm)	300 lpm (80 gpm)	450 lpm (120 gpm)
Max. Viscosity	10.000 mPas	15.000 mPas	20.000 mPas
Voltage	120V, 240V single and 3 phase		
Certificates & Compliance	 ATEX II 2 G Ex db IIB T4 Gb 