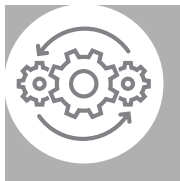


# SAVE ENERGY, CUT COSTS AND RUN CLEANER

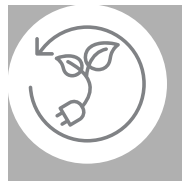
QUANTM\* isn't just another electric pump: it's a game-changer!

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.



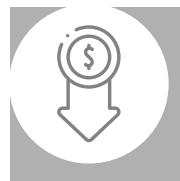
**+80%  
MORE EFFICIENT**



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

\*Graco QUANTM™

