IE5 - Ultra-Premium Efficiency

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

QUANTM features a revolutionary IE5 Ultra-Premium Efficiency class 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.

+80% MORE EFFICIENT

WORKER SAFETY

COST SAVINGS

SIMPLIFIED MAINTENANCE

SUSTAINABLE OPERATIONS

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
- Quiet Operation
- 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
- Integrated I/O - remote operation and speed control

EFFICIENT ELECTRIC DRIVE

- Up to 80% less energy consumption
- Requires no compressed air
- No freezing
- IE5 Energy Efficient Certified

INTEGRATED CONTROLS

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



PROVEN AODD BENEFITS

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

PLUG & PLAY

- Factory wired for quick install
- 120V, 240 V and 480V options
- Hazardous Location models available

QUIET OPERATION

compared to AODD

- 23% dba sound pressure reduction
- 90% decrease in sound intensity

Ronnekrogen 2
DK-3400, Hilleroed

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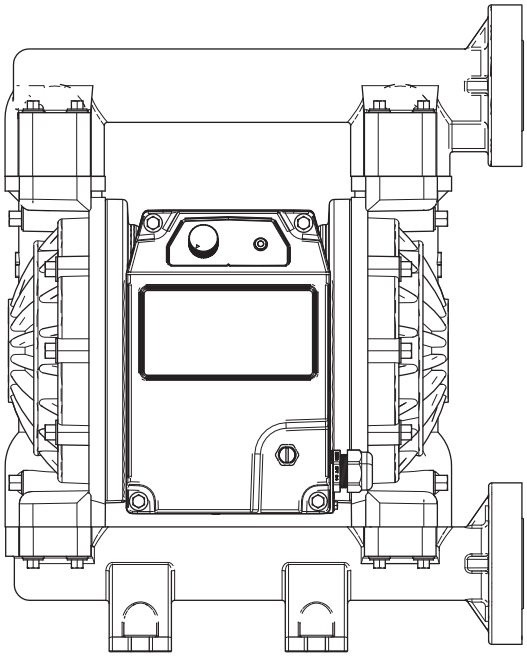
THE SIMPLICITY WILL SURPRISE YOU

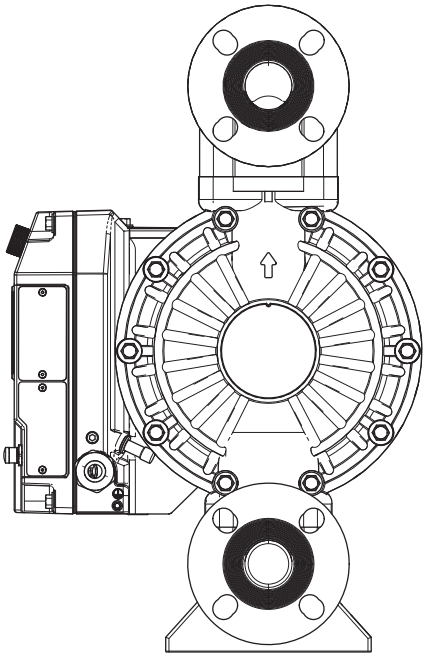






Model	QUANTM i30 (1")	QUANTM i80 (1,5")	QUANTM i120 (2")
Material of Construction	Aluminium, Polypropylene, Conductive Polypropylene, Stainless Steel, PVDF	Aluminium, Polypropylene, Conductive Polypropylene, Stainless Steel, Cast Iron, PVDF	Aluminium, Polypropylene, Conductive Polypropylene, Stainless 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-, Horisontal 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	240V single phase and 480V 3-phase		
Certificates & Compliance	Ex II 2 G Ex db IIB T4 Gb	IE5 - Efficiency Class	CE





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INDUSTRIAL PUMP