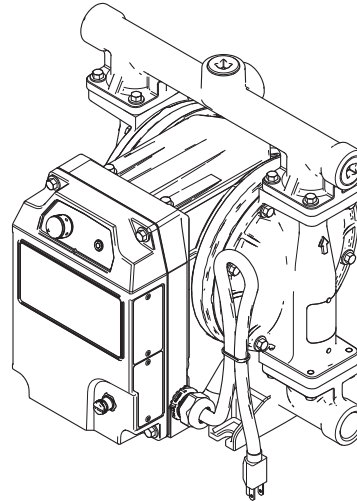


The QUANTM™ electric operated double diaphragm pump combine all of the benefits of a traditional air operated diaphragm pump like self-priming, stalling under pressure and increased diaphragm life with the benefits of an electric pump like energy cost savings, reduced pulsation and increased pump control.

- Up to 80% more efficient than an air operated diaphragm pump
- Smart pump control for more accurate flow set points
- Integrated I/O for remote operation (I/O, 4-20mA)
- Reduce pulsation without the addition of pulsation dampeners
- Auto-priming (no need to fill the pump to operate)
- Can run dry
- Patent pending technology allows pump to stall under pressure (Dead-Head). Furthermore, preventing pump failures from clogged lines or closed valves
- Including Leak Sensor (auto-stop electric motor)
- IE5 (ultra premium) Efficiency Class Flux-core drive reduces energy consumption up to 8x compared to traditional air operated diaphragm pumps



Technical Specifications (Pump)

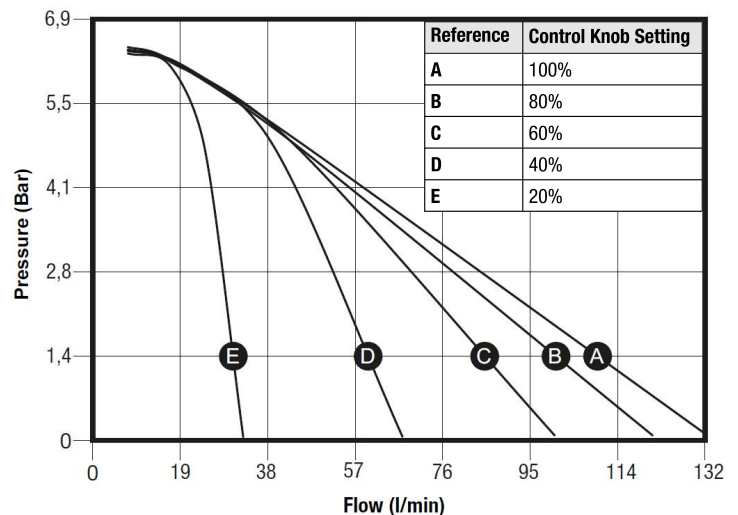
Material of Construction	Stainless Steel, AISI 316
Flow Rate (max./min.)	114 l/min. / 1,5 l/min.
Discharge Pressure (max.)	6,9 bar
Diaphragm	Santoprene
Ball Valve	Santoprene
Valve Seat	Santoprene
Connection Size	1" (25,4 mm)
Fluid inlet/outlet	BSPT
Configuration	end-port
Max. suction lift*	wet: 8,8 ,m; Dry: 4,9 m
Max. solids	3,2 mm
Max fluid opr. temperature	82 °C
Amb. air temp. range of opr.	-20 °C to 40 °C
Leak Sensor Kit	Yes (included)
Hazardous Location (ATEX)	 ATEX II 2 G Ex db h IIB T4 Gb
Pump Weight	36 kg

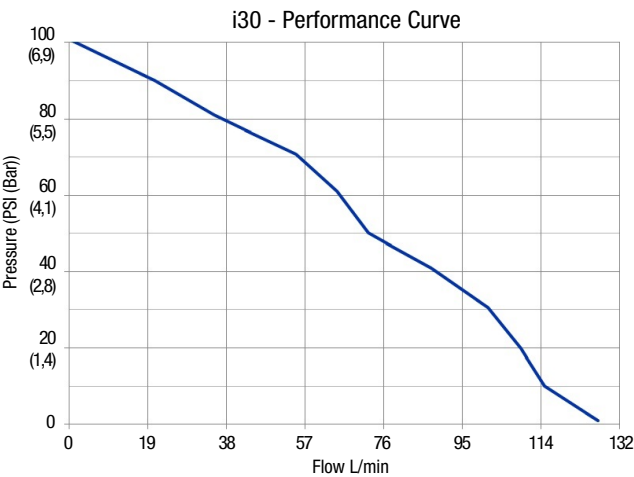
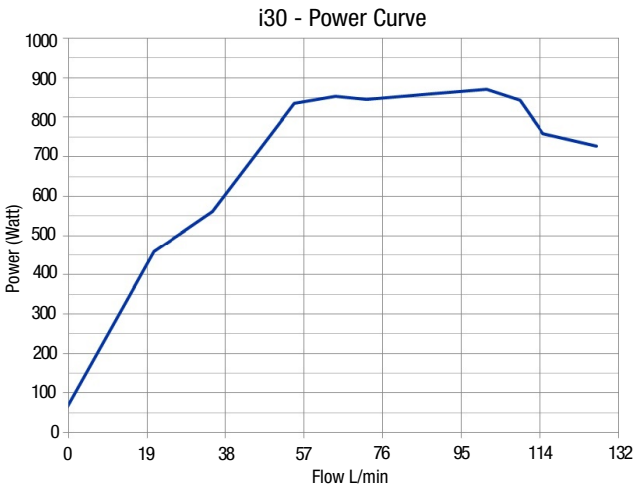
* May vary based on pump materials, suction condition, discharge head, pressure, and fluid type.

Technical Specifications (Motor)

Type	Flux-Core drive
Voltage	200-240V, 50/60Hz.
Current (max)	10A (230V)
IP Rating	IP66
Control	Local + Remote (I/O, 4-20mA)
Efficiency Class	IE5 - Ultra Premium
Cord/Cable Termination	Cord with flying leads

Performance Chart*



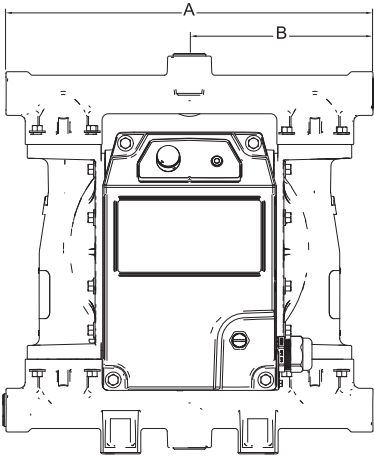


ALUMINUM

DIM REF.	IN	CM
A	14.70	37.34
B	7.35	18.67
C	13.25	33.66
D	4.57	11.61
E	15.94	40.49
F	14.44	36.68
G	1.76	4.47
H	3.70	9.40
J	5.00	12.70
K	5.50	13.97

WEIGHT	
62 lb	28.1 kg

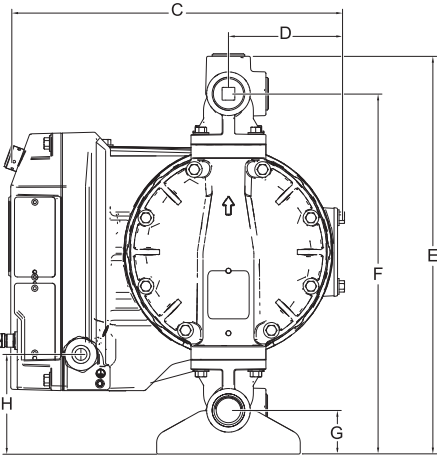
Foot mounting hole size - 10,7 mm
(apply to all models)



STAINLESS STEEL & HASTELLOY

DIM REF.	IN	CM
A	13.90	35.31
B	6.58	16.71
C	13.25	33.66
D	4.57	11.61
E	13.70	34.80
F	12.90	32.77
G	1.10	2.79
H	2.20	5.59
J	5.00	12.70
K	5.50	13.97

WEIGHT	
79 lb	35.8 kg



POLYPROPYLENE, CONDUCTIVE POLYPROPYLENE & PVDF

DIM REF.	IN	CM
A	15.20	38.61
B	8.00	20.32
C	13.25	33.66
D	4.57	11.61
E	17.80	45.21
F	15.70	39.88
G	2.50	6.35
H	4.69	11.91
J	5.00	12.70
K	10.42	26.47

WEIGHT	
PP, CP	61 lb 27.7 kg
PV	67 lb 30.4 kg

