

### Principal Applications

Designed for transfer, demand/delivery, filtration, high flow booster, carbonation, beverage dispense & continuous reverse osmosis application

### Features

New multi-chamber technology with patented valve design  
overcomes vibration and hydraulic pulsation

Self-priming

Whisper Quiet

Energy efficient

AC and DC motor options

Alternative bypass pressures

Optional mounting orientation

Dry running without damage

Compatible with standard fittings

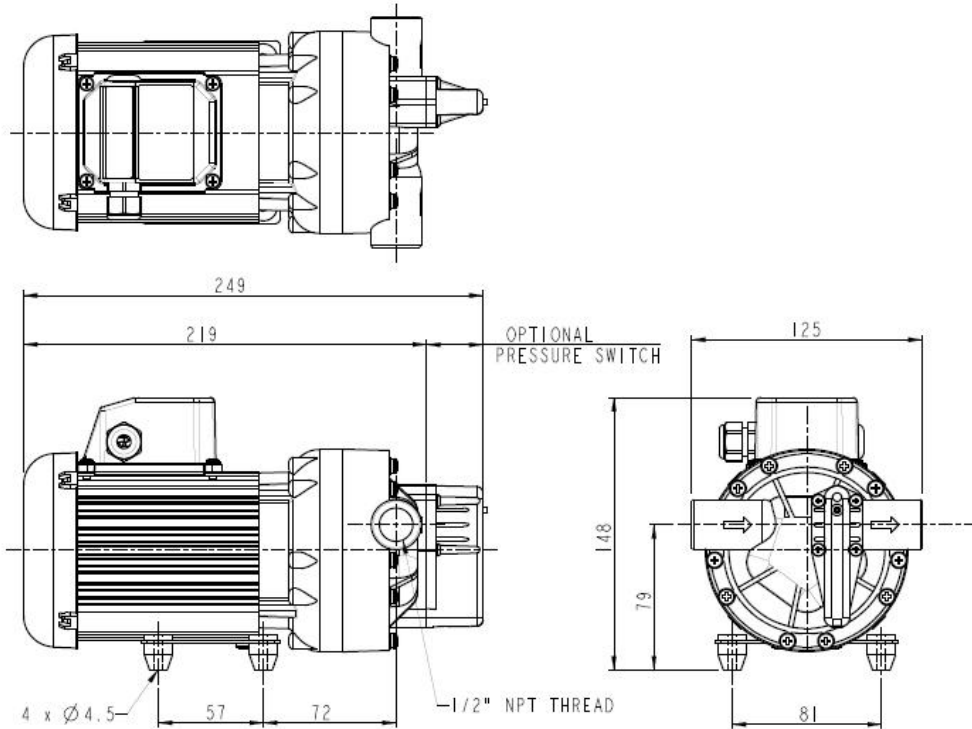
Corrosion and chemically resistant versions

### AD550 Voltage Options

230V 1Ph 50/60Hz

110V 1Ph 50/60Hz

Drawings not to scale  
 Dimensions in millimetres

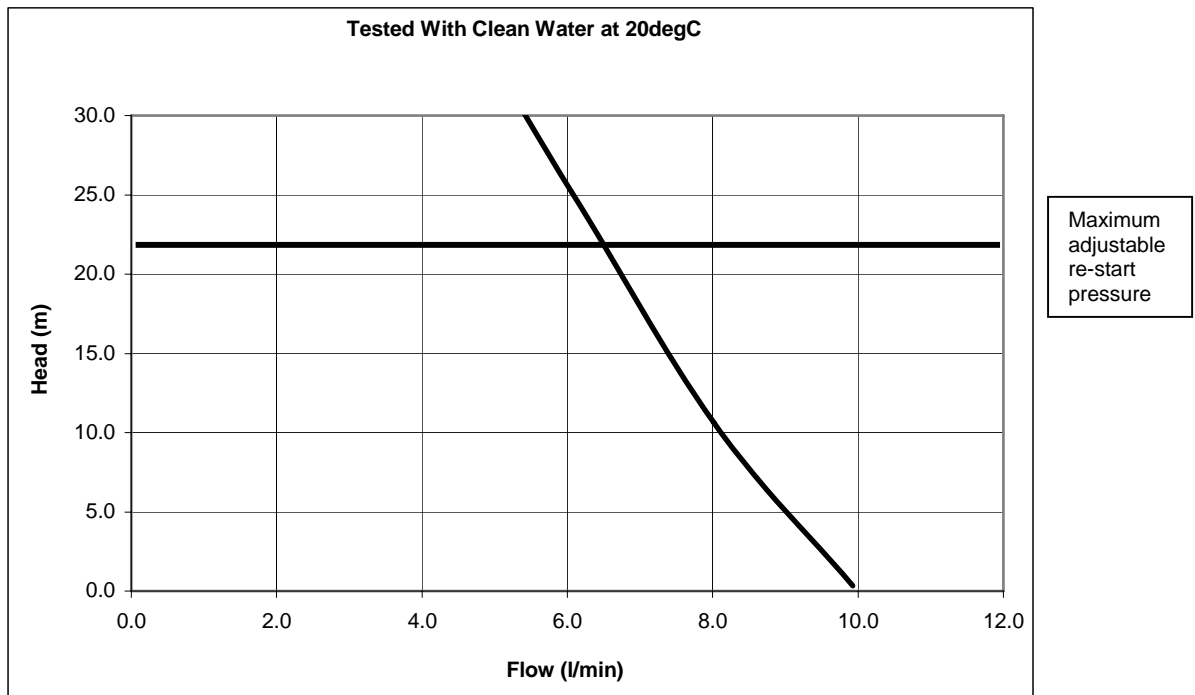


### Specification

Model	Overall height (mm)	Overall length (mm)	Overall width (mm)	Weight (kg)	Max body pressure (bar)	Max capacity (l/min)	Max head (m)	Temp range (degC)	*Max specific gravity	Motor output (watts)
AD550	148	249	125	3.2	15	10	28	0-60	1.2	33

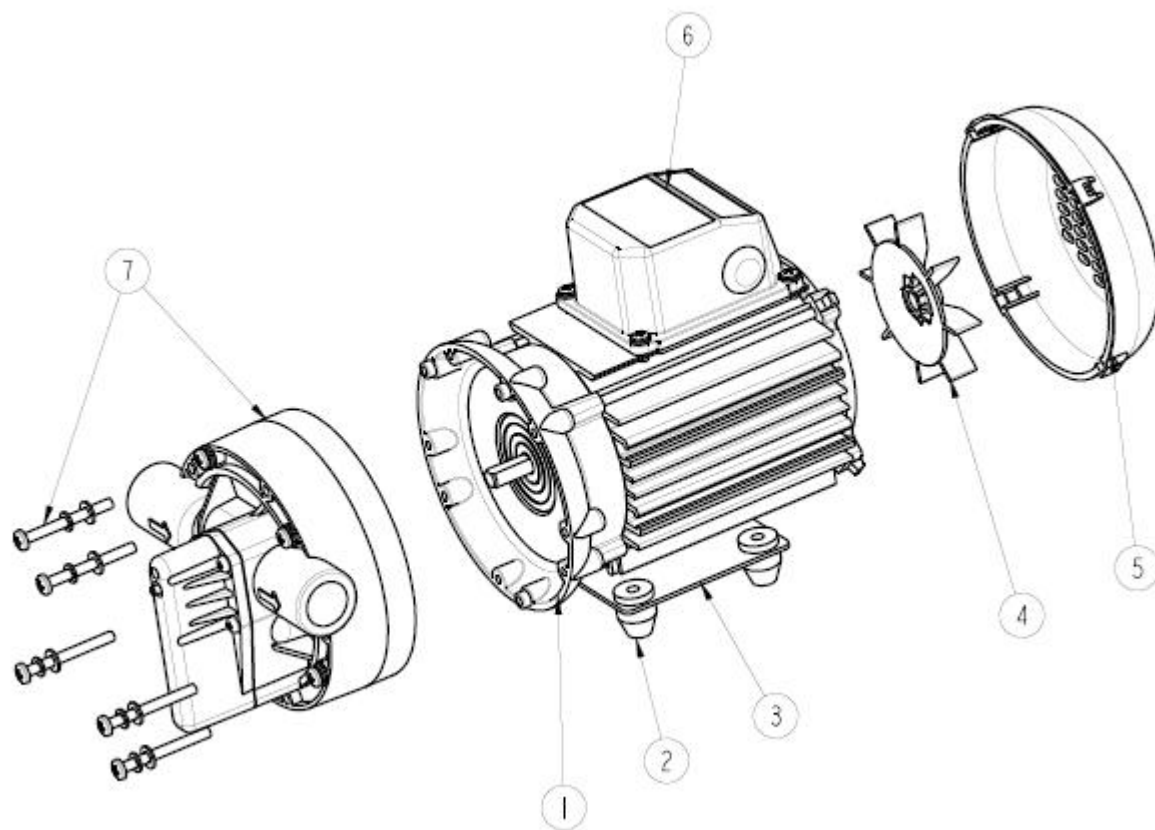
\*Assuming maximum viscosity of 30cp. Refer to Totton Pumps for higher viscosities and specific gravities

### Performance



**NOTE:** These diaphragm pumps are designed for use with clean fluids. Solids will cause reduced performance and damage the pump. Abrasives will reduce pump life & invalidate the warranty. AD pumps are self-priming and can run dry for limited periods. The company reserves the right to change specifications.

## Part List



Item Number	Description	Quantity	Part Number	
1	Motor	1	116886 (230V)	116887 (110V)
2	Rubber Foot	1	022272	
3	Mounting Foot	1	036335	
4	Fan	1	001577	
5	Fan Cowl	1	036003 (2 Series Motor)	036085 (4 Series Motor)
6	Terminal Box	1	016153 (2 Series Motor)	036078 (4 Series Motor)
7	Pump Head	1	022873 (40psi Pressure Switch)	

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