FLOJET

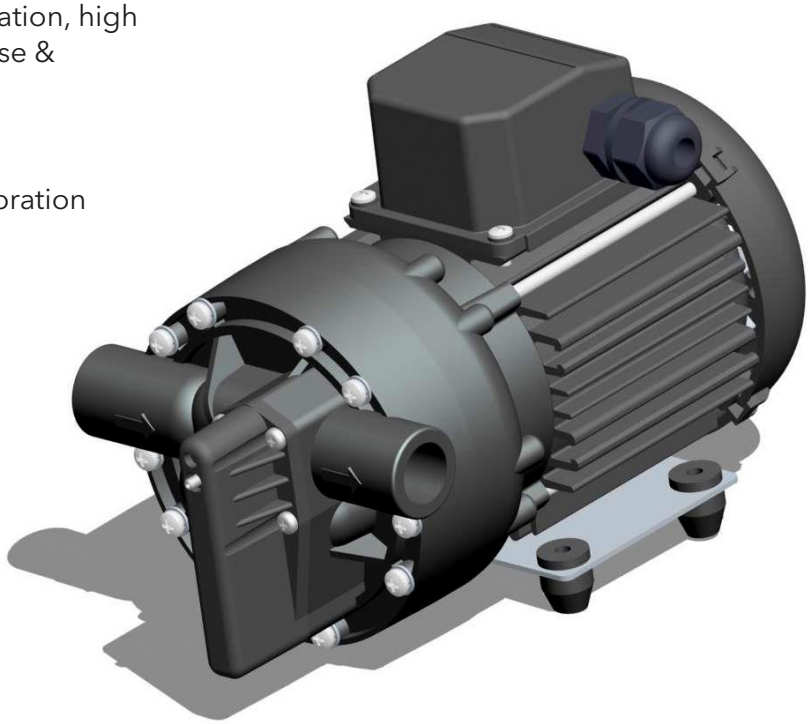
a xylem brand

AD550

Multi-chamber
Diaphragm Pump

PRINCIPAL APPLICATIONS

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



FEATURES

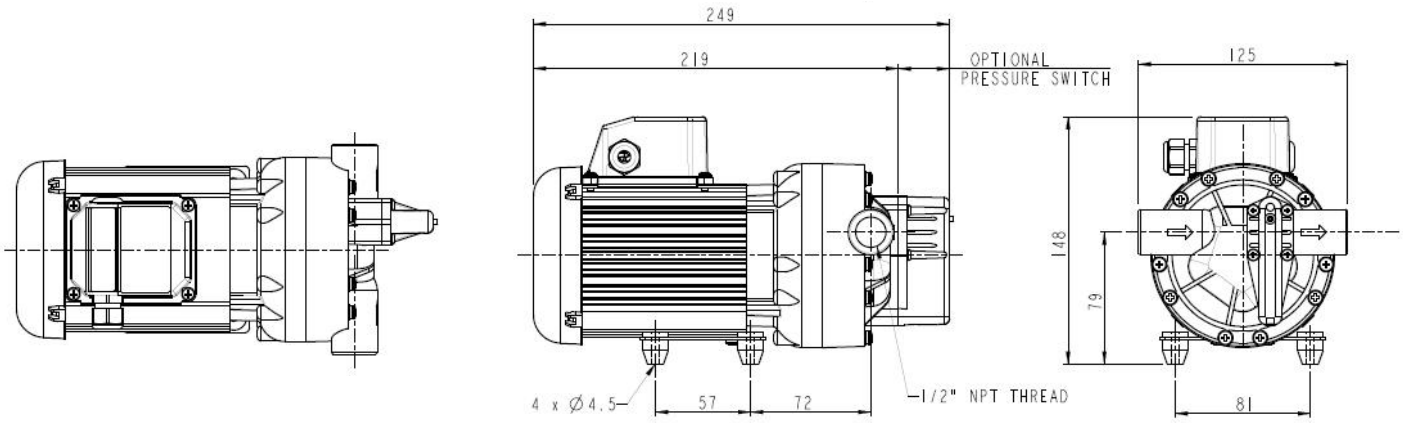
- Multi-chamber technology overcomes vibration and hydraulic pulsation
- Self-priming
- Whisper Quiet
- Energy efficient
- Alternative bypass pressures
- Optional mounting orientation
- Dry running without damage
- Corrosion and chemically resistant versions

AD550 VOLTAGE OPTIONS

230V 1Ph 50/60Hz
110V 1Ph 50/60Hz

DIMENSIONS

Drawings not to scale
Dimensions in millimetres

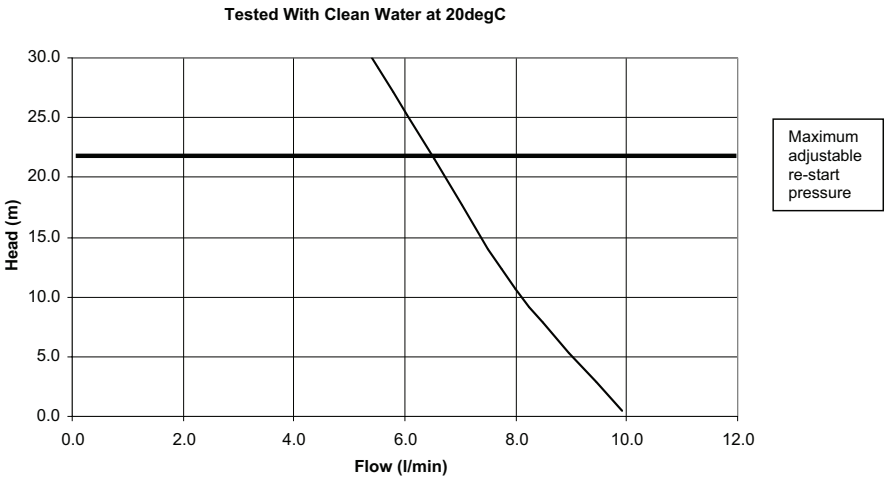


SPECIFICATION

Model	Overall height (mm)	Overall length (mm)	Overall width (mm)	Weight (kg)	Max body pressure (bar)	Run-out flow rate (l/min)	Closed valve head (m)	Temp range (degC)	**Max specific gravity	Motor output (watts)
AD550	148	249	125	3.4*	15	10	28	0-60	1.2	40

*With pressure switch (3.1kg without).

PERFORMANCE



NOTE: These diaphragm pumps are designed for use with clean fluids.

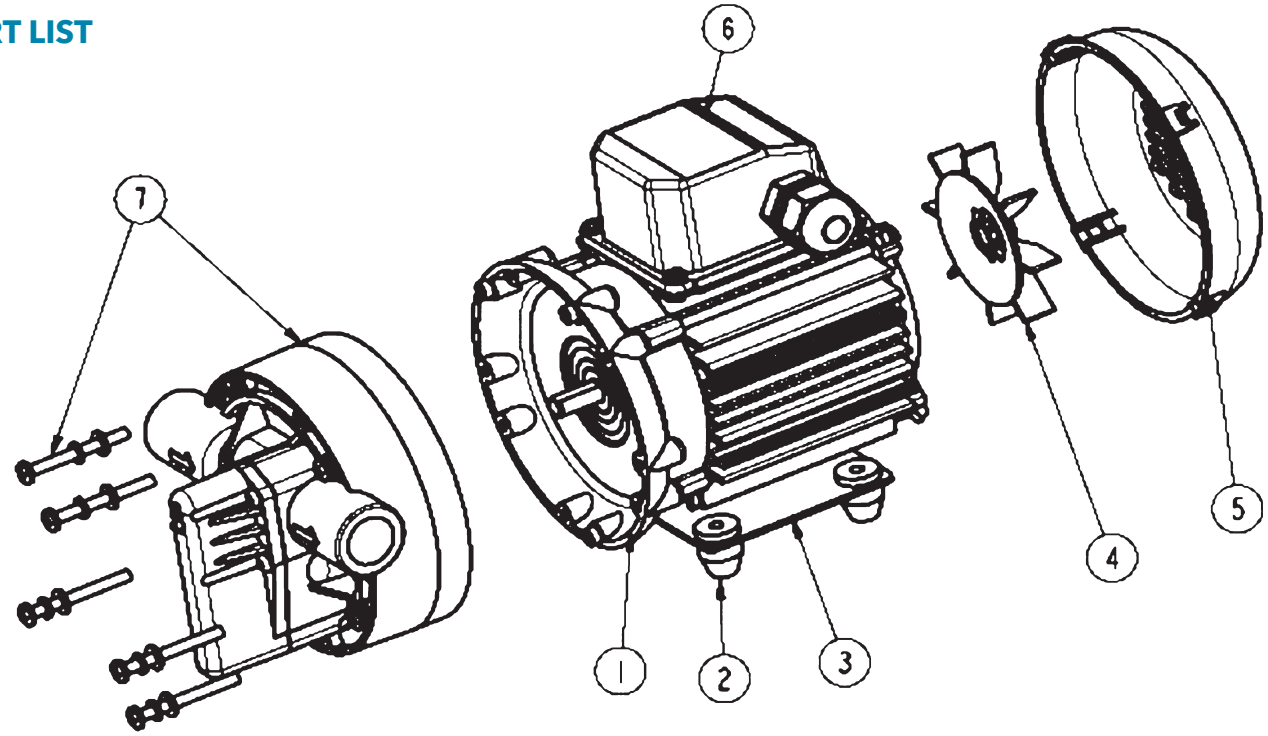
Solids will cause reduced performance and damage the pump.

Abrasives will reduce pump life and 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	046033	
5	Fan Cowl	1	036085	
6	Terminal Box	1	036078	
7	Pump Head	1	022873 (40psi Pressure Switch)	

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Let's Solve Water

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Warranty: All products of the company are sold, and all services of the company are offered subject to the company's warranty and terms of sale, copies of which will be furnished upon request. Details correct at time of printing. We reserve the right to change specifications without prior notice.

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