



ACUASYSTEM

HARVESTING & WET AREAS

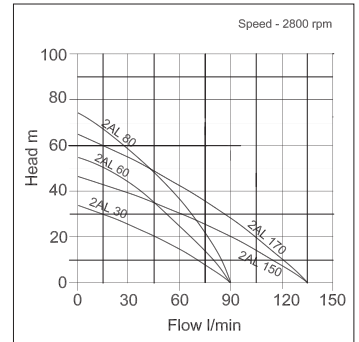
Acuasystem are multi stage pumps that can be used as submersibles in rainwater harvesting systems and wells, and also on the surface, or "dry mounted" in unventilated areas and rooms with moist atmospheres or liable to flooding. For operation in dry applications, they are designed to be virtually silent. They are suitable for potable water and water containing up to 60 g/m³ of suspended solids.

All models have integral starting capacitors. Available as manual or with a pendant float switch, for automatic operation, flow on the manual version can be controlled by including a pressure controller in the delivery line (see pages 98 and 99).

For submersible applications, a floating suction set enables draining water from a tank without sucking in debris from the bottom.

Fluid: Clean water, max 60 g/m³ particles | Maximum depth of submersion: 17 mtr | Temp: 0 - 35°C

Application: Industry | Agriculture | Processing | Irrigation | Potable water | Rainwater harvesting



ACUASYSTEM	Impellers	Shaft seal	Level switch (automatic)
	Closed	Single mechanical	Pendant (optional)

Pump	Handle	Pump body & outlet	Impellers
	S/S 304	S/S 304	Noryl
	Diffusers	Shaft	Shaft seal
	Noryl	S/S 420	Carbon ceramic & NBR
Lubrication	Stand & inlets	Level switch	
	Non toxic oil	S/S 304	Polypropylene

Motor	Poles, protection	Casing	Insulation	Thermal protection
	2 pole, IP68	S/S 304	Class F	Integral
	Starting	Motor casing	Power cable (20mtr) & switch cable	
	Internal capacitor	S/S 304	Rubber	



Acuasystem 2AL 30



Floating suction set

item code	model	Manual or Auto	outlet (FBSP)	kW	volt	flow (l/min)	head (mtrs)	base dia x h (mm)	case diameter (mm)	dry weight (kgs)
22-10-1007	Acuasystem 2AL 30	M	1"	0.55	230	90	33	Ø190x528	127-175	12.0
22-10-1040	Acuasystem 2AL 30	A	1"	0.55	230	90	33	Ø190x528	127-175	12.3
22-10-1003	Acuasystem 2AL 60	M	1"	0.75	230	90	55	Ø190x607	127-175	13.0
22-10-1014	Acuasystem 2AL 60	A	1"	0.75	230	90	55	Ø190x607	127-175	13.3
22-10-1020	Acuasystem 2AL 80	M	1"	1.2	230	90	75	Ø190x727	127-175	15.0
22-10-1028	Acuasystem 2AL 80	A	1"	1.2	230	90	75	Ø190x727	127-175	15.3
22-10-1023	Acuasystem 2AL 150	M	1"	0.75	230	130	45	Ø190x607	127-175	13.1
22-10-1035	Acuasystem 2AL 150	A	1"	0.75	230	130	45	Ø190x607	127-175	13.4
22-10-1009	Acuasystem 2AL 170	M	1"	1.2	230	130	65	Ø190x727	127-175	15.1
22-10-1006	Acuasystem 2AL 170	A	1"	1.2	230	130	65	Ø190x727	127-175	15.4
12-85-1035	Optional extra: Floating suction set (6 bar) c/w 2 metres of 25mm hose									