

# SUBMERSIBLE WELL & BOREHOLE

## ACUASUB

### 4" BOREHOLES

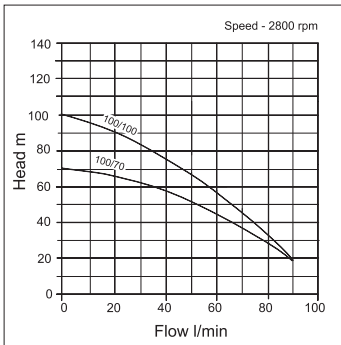
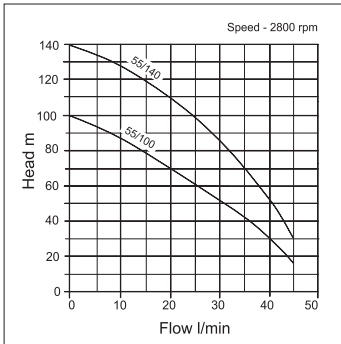


The **Acuasub** series are multi-stage pumps for high pressure, high head pumping in agricultural and industrial applications. They are lubricated and cooled by non-toxic oil. Suitable for pumping potable water and water containing up to 60 g/m<sup>3</sup> of suspended solids. Supplied with an external, inline starter and thermal protection box. Flow can be controlled by including a pressure switch in the delivery line (see pages 98 and 99).

*A stainless steel sand filter, with a mesh size of 80 microns, is available as an optional extra to prevent damage to the pump from abrasive solids.*

**Fluid:** Clean water, max 60 g/m<sup>3</sup> particles | Maximum depth of submersion: 17 mtr | Temperature: 0 - 35°C

**Application:** Industry | Agriculture | Processing | Irrigation | Potable water | Spraying



ACUASUB	<b>Impellers</b>	<b>Shaft seal</b>	<b>Level switch</b>
	Closed	Single mechanical	Manual control

Pump	<b>Handle</b>	<b>Pump body &amp; outlet</b>	<b>Impellers</b>	<b>Diffusers</b>
	S/S 304	S/S 304	Noryl	Noryl
	<b>Shaft</b>	<b>Shaft seal</b>	<b>Lubrication</b>	<b>Strainer</b>
	S/S 420	Carbon ceramic & NBR	Non toxic oil	S/S 304

Motor	<b>Poles, protection</b>	<b>Casing</b>	<b>Insulation</b>	<b>Thermal protection</b>
	2 pole, IP68	S/S 304	Class F	External
	<b>Starting</b>	<b>Motor casing</b>	<b>Power cable (20mtr) &amp; switch cable</b>	
	External capacitor	S/S 304	Rubber	



**Optional sand filter**



**Acuasub**

item code	model	Manual or Auto	outlet (FBSP)	kW	volt	flow (l/min)	head (mtrs)	dia x h (mm)	bore hole (size)	dry weight (kgs)
22-10-1030	Acuasub 55/100	M	1¼"	0.75	230	45	100	Ø99x672	4"	13.0
22-10-1005	Acuasub 55/140	M	1¼"	1.1	230	45	140	Ø99x830	4"	14.0
22-10-1029	Acuasub 100/70	M	1¼"	0.75	230	90	70	Ø99x565	4"	13.0
22-10-1010	Acuasub 100/100	M	1¼"	1.1	230	90	100	Ø99x680	4"	15.0
22-85-1000	Optional extra: sand filter									