

Automatic submersible monoblock centrifugal multistage pump for water supply

Applications

Automatic pumping of clean water for domestic, industrial, agricultural and gardening purposes.
Suitable for open wells, ponds and tanks.
Starting pressure 2 bar.

Materials

Pump body, suction, discharge, filter and impellers in AISI 304.
Pump shaft in AISI 431.
Diffusers in technopolymer.
Double mechanical seal.
O-rings in NBR/EPDM.

Equipment

Built-in check valve.
15m of cable without plug.
Internal capacitor.
Kit Press included.
Dry-run protection.
Automatic reset function.

Motor

Asynchronous 2 poles.
IP68 protection.
Class F insulation.
Continuous operation.
Water cooled motor.
Built-in thermal protection.

Limitations

Maximum water temperature 40 °C.
Maximum submersion 12m.

Operation

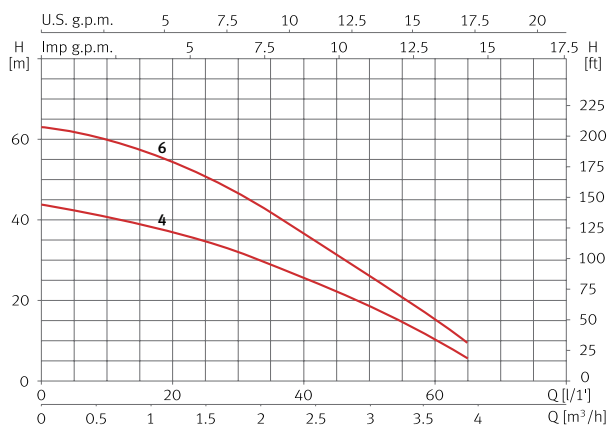
Automatic start and stop based on water demand.



Hydraulic performance table

Model	I [A]	P1 [kW]	P2		c [μF]	l/min	10	20	30	40	50	60	65	Code
	1~230V	1~	[kW]	[HP]		m³/h	0,6	1,2	1,8	2,4	3,0	3,6	3,9	
Acuapres 07S 4	4	0,8	0,55	0,75	12	mwc	41	37	32	26	19	10	6	00209179
Acuapres 07S 6	6,2	1,2	0,9	1,2	12		60	55	47	37	26	15	9	00210154

Performance curve at 2900 rpm



Dimension and weight

Model	A	B	C	Kg
Acuapres 07S 4	502	125	1"	10,6
Acuapres 07S 6	569	125	1"	12,4

