

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 in aluminium-graphite.
O-rings in NBR/EPDM.

Equipment

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

Motor

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

Limitations

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

Operation

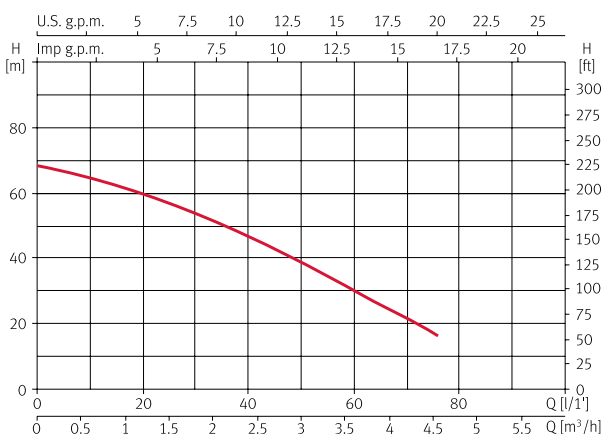
Automatic start and stop based on water demand.



Hydraulic performance table

Model	I [A]	P1 [kW]	P2		C [μF]	I/min	10	20	40	60	70	Code
	1~220V	1~	[kW]	[HP]		220V	m³/h	0,6	1,2	2,4	3,6	
Acuapres 07S 4	6,6	1,4	0,9	1,2	16	mwc	65	60	48	30	21	210155

Performance curve at 3450 rpm



Dimension and weight

Model	A	B	C	Kg
Acuapres 07S 4	522	125	1"	12,4

