

Automatic submersible monoblock centrifugal multistage pump with variable speed for water supply

Applications

Automatic pumping of clean water for domestic, industrial, agricultural and gardening purposes.
Suitable for open wells, ponds and tanks.
Adjustable working pressure range from 1,5 to 4 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 with plug type F.
Internal capacitor.
Driver, pressure sensor, Kit Press and pressure gauge 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

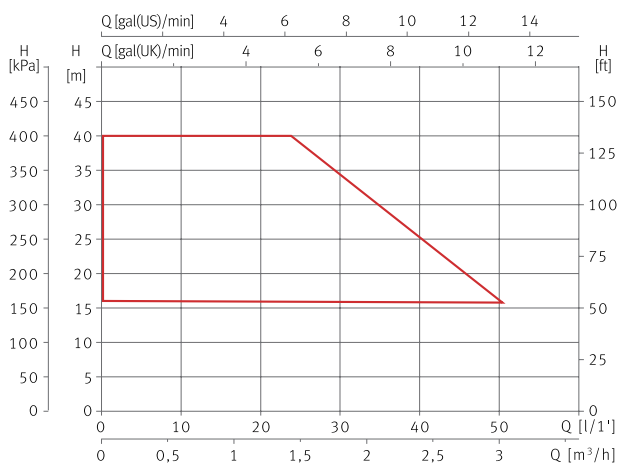
Variable speed to maintain the constant pressure and flow that apartment, building or installation demands at every moment.



Hydraulic performance table

Model	I [A]	P1 [kW]	P2		c [μF]	l/min	10	20	30	40	50	Code
	1~230V	1~	[kW]	[HP]		m³/h	0,6	1,2	1,8	2,4	3	
Acuaplus	4,7	1	0,75	1	12	mwc	40	40	34	25	16	00210164

Performance curve



Dimension and weight

Model	A	B	C	D	E	F	Kg
Acuaplus	526	128	1"	170	254	175	11,5

