

Automatic set for water supply

Applications

Automatic pumping of clean water for domestic, industrial, agricultural and gardening purposes.
Suitable for apartments with low or irregular water flow.
Water stored into tank (200l) is used in the event of water flow problems.

Materials

Acuapres and Acuaplus:

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.

Tank: Polyethylene.

Equipment

Built-in check valve.
2m of cable with plug type F.
Internal capacitor.
Kit Press, pressure gauge and fittings included.
Dry-protection function.
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.

Operation

Acuapres: Automatic start and stop based on water demand.

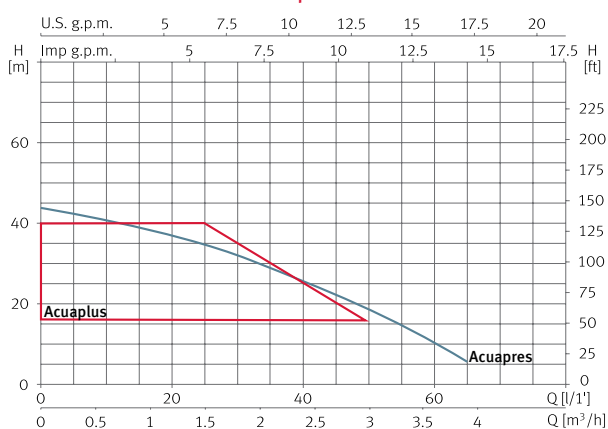
Acuaplus: Self-adjustable speed to maintain the constant pressure and flow that apartment, building or installation demand at every moment.



Hydraulic performance table

Model	I [A]	P1 [kW]	P2		c [μF]	Tank capacity [l]	l/min m³/h	10	20	40	60	Code
	1~230V	1~	[kW]	[HP]				0,6	1,2	2,4	3,6	
Aquabox 350 Acuapres 07S 4	4	0,8	0,55	0,75	12	200	mvc	41	37	26	10	170118
Aquabox 350 Acuaplus S	4,7	1	0,75	1	12	200		40	40	25	-	170123

Performance curve at 2900 rpm



Dimension and weight

Model	A	B	C	Input	Output	Overflow	Kg
Aquabox Acuapres	600	600	1150	3/4"	3/4"	DN 50	26
Aquabox Acuaplus	600	600	1150	3/4"	3/4"	DN 50	26

