



Compact automatic set for storing and supplying pressurised water

Aquabox



Aquabox is ESPA's advanced solution for buildings with low pressure or volumes of flow. It is a competitive, efficient alternative to traditional pressurisation units, eliminating the typical fluctuations in flow, complex mechanical designs and their excessive electrical consumption.

Aquabox is a compact, well proportioned pressurising unit, with an integrated design and maximum energy efficiency. It comprises two basic elements: a latest-generation automatic ESPA pump and a storage tank. The result of the advanced engineering in the combination of these two components is an innovative unit offering high levels of convenience in water use, and guaranteeing not only its permanent availability (even when the water supply is cut off), but also strong, regular, constant pressure. The 200-litre tank can be used as a backup system in the case of restrictions on the use of water from the mains. In line with regulation EN 1717, the outer casing incorporates a safety partition to safeguard against the pollution of drinking water.

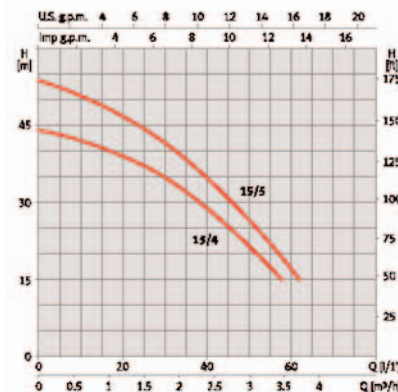
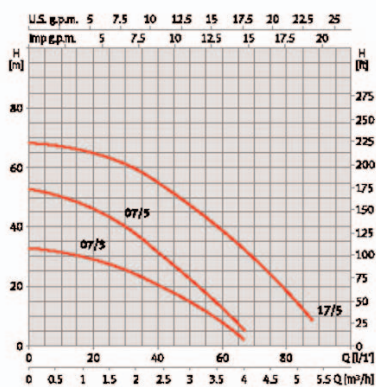
Only for private water supplies or Europe. UK version with 'AB' air gap, etc. in line with UK water byelaws will follow shortly.

With fixed speed pump



Model: Aquabox 350 Acuaría.
Automatic pressurisation system incorporating the submersible Acuaría pump and 05 Kit with adjustable automatic start-up and shut-down for maintaining the pressure constant.

Model: Aquabox 350 Tecnopres.
Automatic pressurisation system incorporating the Tecnopres surface pump with an electronic reset button, dry operation protection system and LED line, operational pump and breakdown indicators, as well as an automatic automatic start-up/shut-down function depending on demand.



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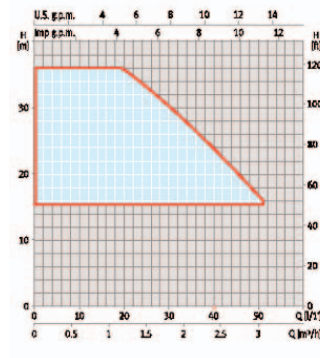
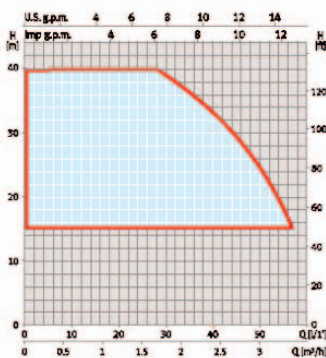
With variable speed pump



Model: Aquabox 350 Acuaplus.
Incorporating the reliable advanced electronic ESPA Speed Driver, which enables the submersible pump to operate at variable speeds while automatically regulating itself to maintain the pressure constant according to needs. Besides saving energy, this

technological innovation makes minimal noise and provides remarkable regularity in the water supply flow.

Model: Aquabox 350 Tecnoplus.
Identical features to the Aquabox 350 Acuaplus, but with a Tecnoplus surface pump.



PUMP OPTIONS FOR THE AQUABOX UNIT					
	Acuaplus	Tecnoplus	Acuaría 07 3/5	Acuaría 17 5	Tecnopres 15 4/5
Submersible	X		X	X	
Surface		X			X
Constant pressure-variable speed	X	X			
Automatic control	X	X	X	X	X
Inlet float	X	X	X	X	X
Overflow duct to regulation EN1717	X	X	X	X	X
Water supply/outlet connection	3 ¹ / ₄	3 ¹ / ₄	3 ¹ / ₄	3 ¹ / ₄	3 ¹ / ₄
Drain connection	DN 50	DN 50	DN 50	DN 50	DN 50
Width (A) mm	600	600	600	600	600
Depth (B) mm	600	600	600	600	600
Height (C) mm	1150	1150	1150	1150	1150
Empty tank weight Kg	25.5	25	25.5	30	25
Useful tank capacity	200	200	200	200	200
Working pressure (bar)	3	2.5	2.5	3	2.5
Flow at working pressure (litres/minute)	40	40	30/45	70	43/50
Installed capacity at P1 kW	0.95	0.8	0.6/0.95	1.6	0.8/1
Dry operation protection	X	X	X	X	X



Code	Description	Pump model	Price	Code	Description	Pump model	Price
137381	Aquabox 350 Tecplus 230 50	Tecnoplus	888	137380	Aquabox 350 AC 07 5 M 230 50	Acuaría 07 5 M	821
149100	Aquabox 350 Acplus 230 50	Acuaplus 07 5	TBA	137379	Aquabox 350 AC 07 3 M 230 50	Acuaría 07 3 M	748
137378	Aquabox 350 TP 15 5 M 230 50	Tecnopres 15 5 M	845	137920	Aquabox 350 AC 17 5 M 230 50	Acuaría 17 5M	TBA
137377	Aquabox 350 TP 15 4 M 230 50	Tecnopres 15 4 M	823				

An overflow outlet has been built into the tank to safeguard against the possible contamination of drinking water in the public network, in the case of back flow, in compliance with European standard EN 1717.