

Constant, safe pressure. Always!



Aquabox, compact storage tank and pressurisation unit

ESPA
Solutions
New



 **ESPA**
Innovative Water Solutions

Aquabox >

INNOVATION

CONVENIENCE, DESIGN AND EFFECTIVENESS FOR TODAY'S HOME



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.

Aquabox yet another product of ESPA's efficient engineering.

Aquabox is multipurpose and can be used in settings with water supply problems.

Rural areas: second homes, village dwellings, rural tourism, etc.

Urban areas: housing developments, houses, commercial premises, restaurants, etc.

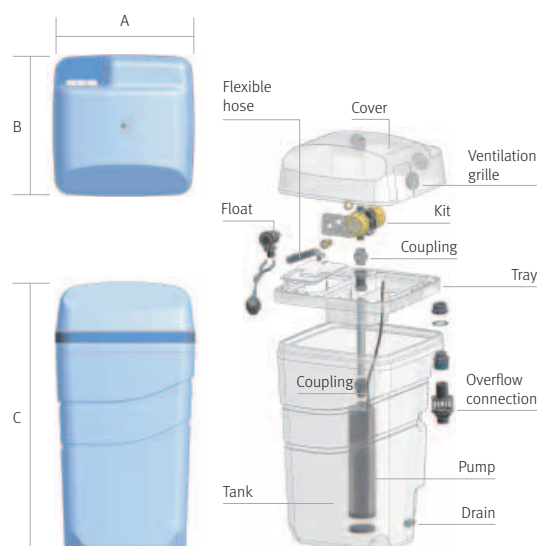


Aquabox > PERFORMANCE

RAPID INSTALLATION, PROFESSIONAL FEATURES

Aquabox is made up of a storage tank, a submersible or surface pump, an automatic pressurisation kit and a small expansion vessel. The unit builds up a sizeable deposit of water and pressurises it according to the specific requirements of each household.

Aquabox offers high-quality features: simple robust machinery, full reliable automation, substantial pumping power, choice of pump (see attached chart), high levels of security, dry operation protection, stylish design, minimal noise levels and a competitive price, within the reach of family budgets. The result for the user is a safe practical unit with high-performance in the convenience of water equipment. For the installer, **Aquabox** reduces storage and transport costs, thanks to its compact, integrated design, and the simplicity of its assembly and installation (“Plug & 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 in accordance with regulation EN1717	X	X	X	X	X
Water supply/outlet connection	3/4"	3/4"	3/4"	3/4"	3/4"
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
137381	AQUABOX 350 TECPLUS 230 50	TECNOPLUS
149100	AQUABOX 350 ACPLUS 230 50	ACUAPLUS 07 5
137378	AQUABOX 350 TP 15 5 M 230 50	TECNOPRES 15 5 M
137377	AQUABOX 350 TP 15 4 M 230 50	TECNOPRES 15 4 M

Code	Description	Pump model
137380	AQUABOX 350 AC 07 5 M 230 50	ACUARIA 07 5 M
137379	AQUABOX 350 AC 07 3 M 230 50	ACUARIA 07 3 M
137920	AQUABOX 350 AC 17 5 M 230 50	ACUARIA 17 5 M

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.

Aquabox >

WITH VARIABLE SPEED PUMP

An advanced technology option: maximum pressure control convenience, low noise levels and a considerable saving in electrical consumption.



Model: AQUABOX 350 ACUPLUS.
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.

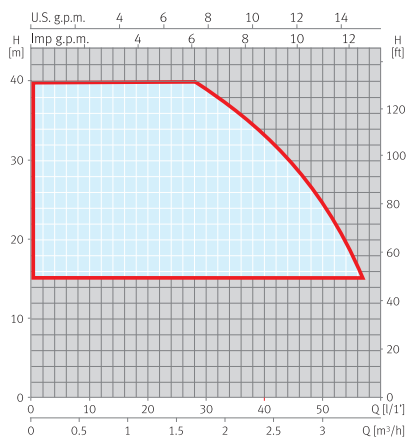


Besides saving energy, this technological innovation makes minimal noise and provides remarkable regularity in the water supply flow.

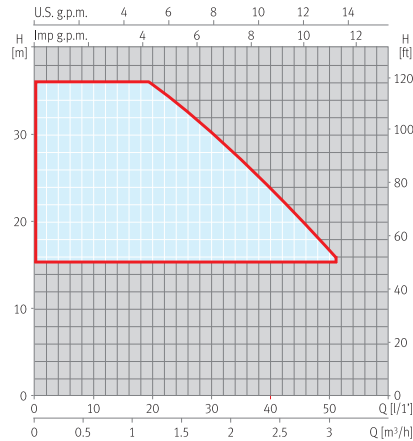
Model: AQUABOX 350 TECNOPLUS.
Identical features to the Aquabox 350 Acuaplus, but with a TECNOPLUS surface pump.



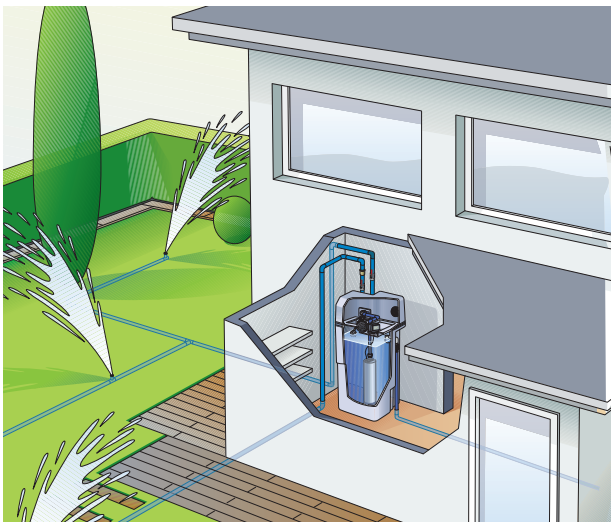
ACUPLUS



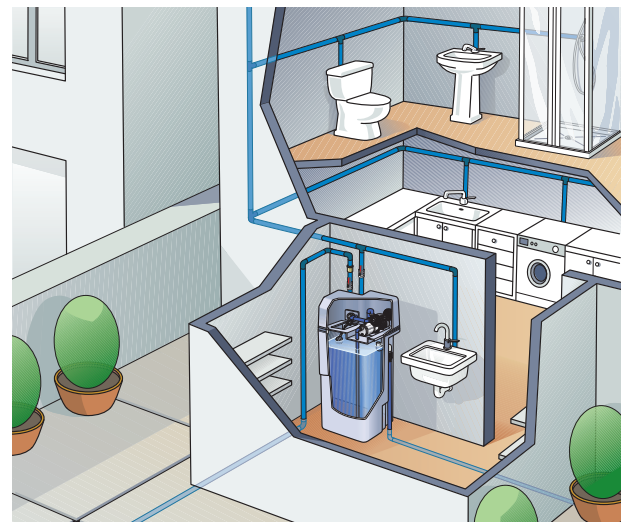
TECNOPLUS



Pressurised garden sprinkler system with a separator tank.



Pressurisation and reserve drinking water system for household applications.



Aquabox >

WITH FIXED SPEED PUMP

The most competitive, versatile and efficient alternative for all types of buildings.



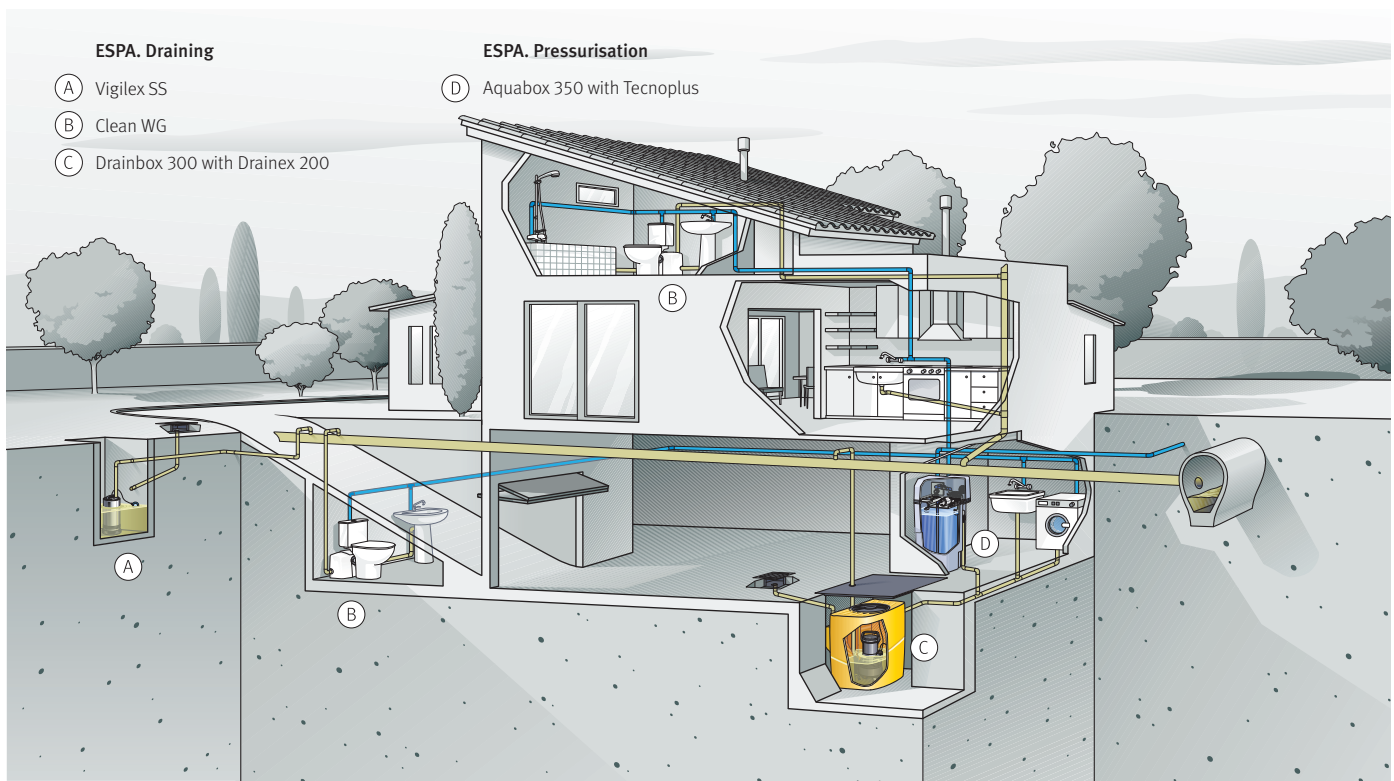
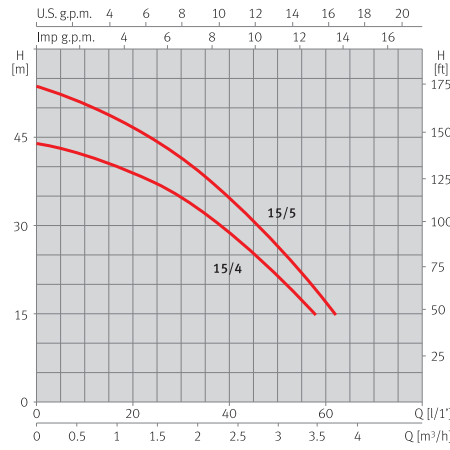
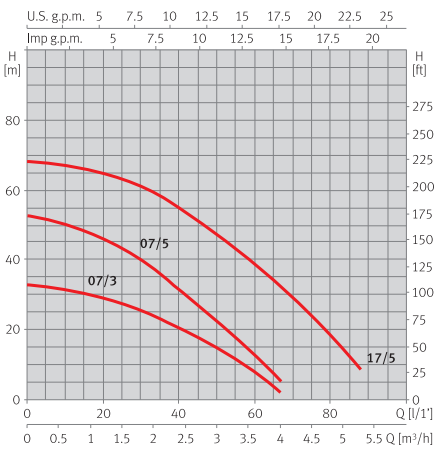
Model: AQUABOX 350 ACUARIA.

Automatic pressurisation system incorporating the submersible ACUARIA pump and O5 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 start-up/shut-down function depending on demand.



COLLECTING
MAKING POTABLE
PRESSURISING
RECIRCULATING
REUSING
EVACUATING
CLEANING

ESPA GROUP supporting you
with all the technology,
products and service you need.