

# Aquabox Pressurisation

## Compact storage tank and pressurization unit



### Applications

Rural areas: second homes, village dwellings, rural tourism, etc.  
 Urban areas: housing developments, houses, commercial premises, restaurants, etc.



### Equipment

It 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. Aquabox offers high levels of convenience in water use, and guarantees not only its permanent availability (even when the water supply is cut off), but also strong, regular, constant pressure. Tank capacity 200 l. In line with regulation EN 1717, the outer casing incorporates a safety partition to safeguard against the pollution of drinking water.



### With fixed speed pump

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



**Model: AQUABOX 350 TECNOPRES**

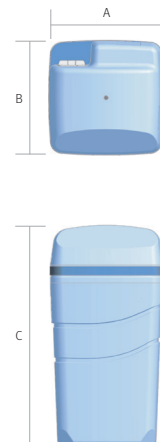
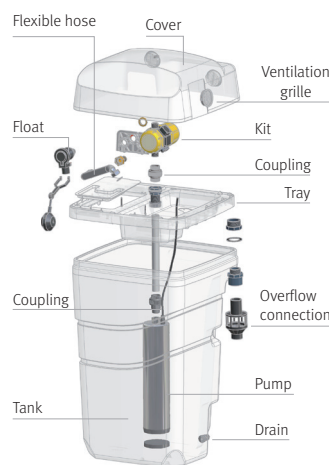
Automatic pressurisation system incorporating the TECNOPRES surface pump with an electronic reset button and dry operation protection system.



**Model: AQUABOX 350 ACUARIA 07N**

Automatic pressurisation system incorporating the submersible ACUARIA pump and OS KIT with adjustable automatic start-up and shut-down for maintaining the pressure constant.

### Pump options for the Aquabox unit / Dimensions



### With variable speed pump

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



**Model: AQUABOX 350 ACUAPLUS N**

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 with energy savings and a low noise level.



**Model: AQUABOX 350 TECNPLUS**

Identical features to the Aquabox 350 Acuaplus, but with a TECNPLUS surface pump.

	Acuaplus N	Acuaría 07N 3/5	Tecnoplus	Tecnopres 15 4/5
Submersible	X	X		
Surface			X	X
Constant pressure-variable speed	X		X	
Automatic control	X	X	X	X
Dry operation protection	X	X	X	X
Inlet float	X	X	X	X
Overflow duct in accordance with reg. EN1717	X	X	X	X
Water supply/outlet connection	3/4"	3/4"	3/4"	3/4"
Drain connection	DN 50	DN 50	DN 50	DN 50
Width (A) mm	600	600	600	600
Depth (B) mm	600	600	600	600
Height (C) mm	1150	1150	1150	1150
Empty tank weight kg	25,5	25,5	25	25
Useful tank capacity	200	200	200	200
Working pressure (bar)	3	2,5	2,5	2,5
Flow at working pressure (litres/minute)	40	30/45	40	43/50
Installed capacity at P1 kW	0,95	0,6/0,95	0,8	0,8/1

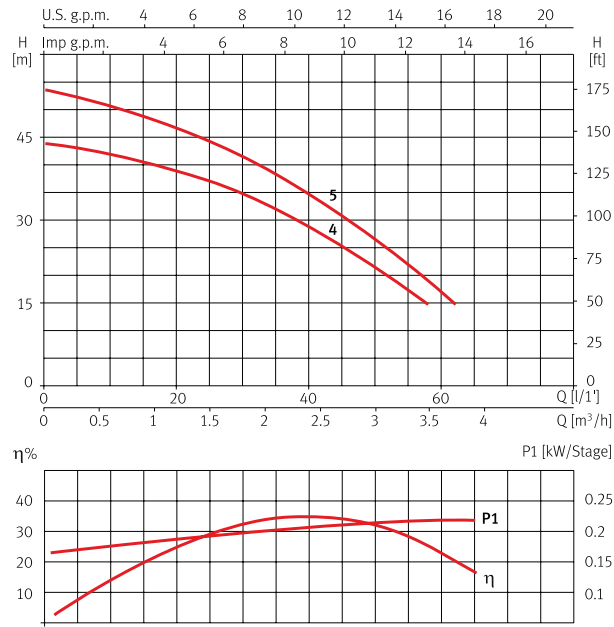
# Aquabox Pressurisation



## Table and performance curves at 2900 rpm

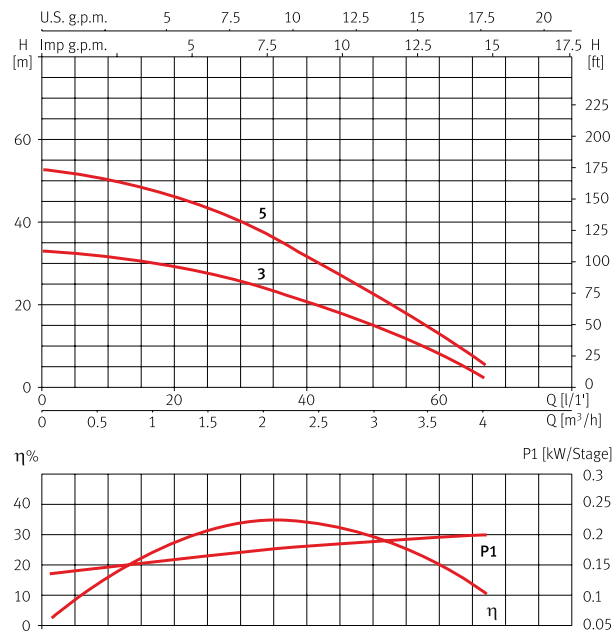
Fixed speed

### Tecnopres 15 4/5



Model	I (A)	P1 (kW)	P2		μF	l/min					
	1~ 230 V	1~	(kW)	(HP)		m³/h	1,2	1,8	2,4	3,0	3,6
Tecnopres 15 4	3,5	0,8	0,55	0,75	12	mwc	39	35	28	21	
Tecnopres 15 5	4,1	1	0,66	0,9	12		47	41,5	34	26	17

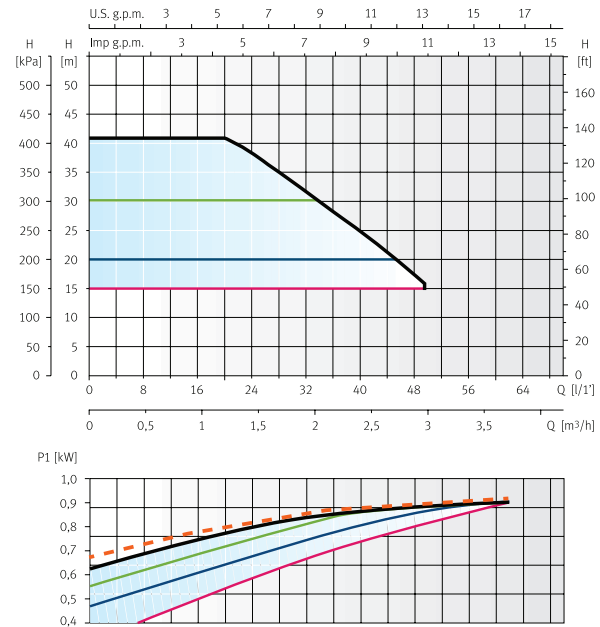
### Acuaría 07N 3/5



Model	I (A)	P1 (kW)	P2		μF	l/min					
	1~ 230 V	1~	(kW)	(HP)		m³/h	1,2	1,8	2,4	3,0	3,6
Acuaría 07N 3	2,8	0,6	0,37	0,5	12	mwc	29	26	21	15	8
Acuaría 07N 5	4,1	1	0,75	1	12		46	40	32	23	13

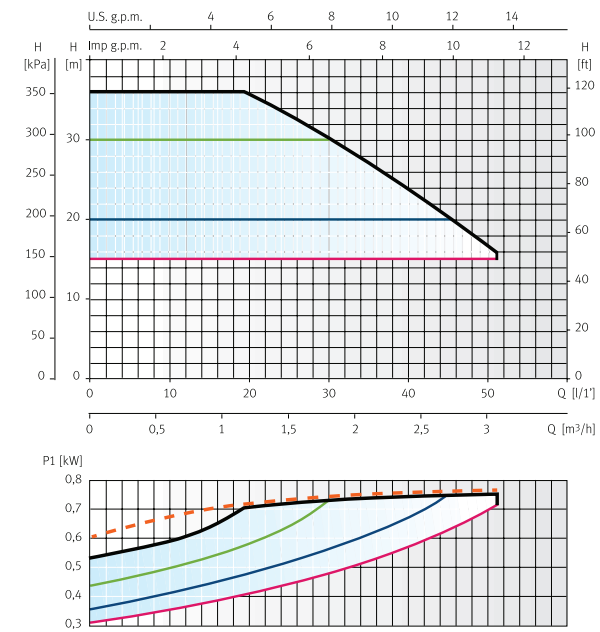
Variable speed

### Acuaplus N



Model	I (A)	P1 (kW)	P2		μF	l/min					
	1~ 230 V	1~	(kW)	(HP)		m³/h	0,6	1,2	2,4	3,0	3,6
Acuaplus N	4,4	1	0,75	1	12	MAX	40	40	34	25	
						MIN	15	15	15	15	15

### Tecnoplus



Model	I (A)	P1 (kW)	P2		μF	l/min					
	1~ 230 V	1~	(kW)	(HP)		m³/h	0,3	0,9	1,5	2,1	2,7
Tecnoplus	3,6	0,75	0,55	0,75	12	MAX	36	36	32	25,5	18,5
						MIN	15	15	15	15	15