

# Aquapress PXX

## Water pressurisation machine

Datasheet, 02.06.2023, V2.0

 Engineered and made in Switzerland

Aquapress PXX are devices designed for leak testing watches or other parts by immersing them in pressurized water.

Our standard models can be pressurized up to 200 bar (~2,000 meters under water) for a configurable time.

### Machine functions

- 12 standard models :
  - Pressures: 40, 100 or 200 bar
  - Loading capacity: 60 or 200 watches
  - Motorized regulation: with or without
- Other pressures and capacities available on request
- Stainless steel tank and drip tray
- Tray loading, ideal for large production runs or production lines
- Color touch screen
- RS-232 output

### Software functions

- Intuitive menus in 5 languages
- Numerous adjustable parameters
- Simple programming of cycle times, step times and transition times
- 20 programmable test cycles 10 steps each
- Automatic tank filling

#### Aquapress PXX with option :

- Lift for Aquapress PXX
- Demineralizer
- Plarox PR10



## Technical specifications

### All models

Supply voltage :	110-230 V / 50-60 Hz
Power :	84 W
Minimum water inlet pressure :	2 bar
Dimensions (l/d/h) :	1300 x 700 x 1200 mm

	<b>PXX 40-60</b>	<b>PXX 100-60</b>	<b>PXX 200-60</b>
Minimum air inlet pressure :	3 bar	6 bar	8 bar
Working pressure :	0 to 40 bar	0 to 100 bar	0 to 200 bar
Tank dimensions (Ø/h) :	162 x 300 mm	162 x 300 mm	162 x 300 mm
Tank capacity :	6,2 L	6,2 L	6,2 L
Maximum capacity :	60 watches	60 watches	60 watches
Weight :	275 kg	305 kg	340 kg

	<b>PXX 40-200</b>	<b>PXX 100-200</b>	<b>PXX 200-200</b>
Minimum air inlet pressure :	6 bar	6 bar	8 bar
Working pressure :	0 to 40 bar	0 to 100 bar	0 to 200 bar
Tank dimensions (Ø/h) :	262 x 300 mm	262 x 300 mm	262 x 300 mm
Tank capacity :	16,2 L	16,2 L	16,2 L
Maximum capacity :	200 watches	200 watches	200 watches
Weight :	295 kg	305 kg	470 kg

## Available options

### Lift

Loading and unloading assistance and unloading of the tank.



### Demineralizer

Possibility of demineralizing the device's feed water, if this is not already the case.



### Plarox PR10

Heating multi-plates, for more information see the datasheet.