

PALLAS ESTELLE

DIRECT FLOW RO

- 5 stage RO system with pump (EU or UK)
- Direct flow 600GPD without storage tank
- Digital real-time screen of operation
 - Conductivity of treated water
 - Lifetime filters & membrane
 - Status: working or alarm
- The best option for removing PFAS from drinking water, ensuring it meets safe limits
- Compact design
- Easy installation (installation kit included)
- Quick connection
- PWG in-house manufacturing



KEY COMPONENTS

10" 5 Micron Spun Sediment Filter

10" Block Carbon Cartridge Filter (CTO)

10" Inline Activated Carbon Filter

10" Inline Post Stabiliser

3013 600 GPD Membrane

RO Faucet

Booster pump

TECHNICAL INFORMATION

Flow rate	600 GPD (+- 1,6 lpm @ 20°C)	Drain restrictor	800 CC
Recovery	65%	Faucet (SS 304)	Included
External storage tank	Optional	Permeate conductivity meter	Yes – On the digital screen
Pre filtration 1	10" PP Sediment 5 µ (5220000140)	Feed conductivity meter	Yes – On the digital screen
Pre filtration 2	10" CTO block carbon (1716040006)	Temperature sensor	Yes – On the digital screen
Membrane	1 x 600 GPD (5220020128)	Leakage detector	Electronic
Post membrane 1	10" inline AC (5220000129)	EU to UK converter	Optional
Post membrane 2	10" inline Stabilizer (5220030061)	Self piercing valve	Optional
Pressure reducer	Yes	Available colors	White
Low & high press. switch	Yes	Unit	Pallas Estelle (5113590041)
Automatic closing valve	Solenoid	Dimensions	46 x 39 x 15 cm
Booster pump	Yes	Weight	9,5 kg
Power supply	24V - 5A		

DIGITAL SCREEN



PURIFY

Flashes when the system is in use (when you open the faucet)



STANDBY

Flashes when the system is not in use

296 - 9

TDS OF THE PERMEATE (PPM)

296: TDS feed water (ppm)
9: TDS permeate after membrane (ppm)



RESET

To reset the counters of the filters (after changing the filters)



FLUSH

To flush the system during 30 seconds manually



RINSE

Flashes when the system is rinsing (each time when you close the faucet)



FAULT

Flashes when there is an issue e.g. the feedwater is not connected



INDICATION OF THE FILTERS

Indicates the lifetime of the different filters. Flashes and emits an auditory alarm when the filter needs to be replaced.

23 °C

TEMPERATURE

The 23 degrees indicates the temperature of incoming water.

Download the PFAS removal Pallas RO performance validation report

