

# PUR1TE

FIRST FOR PURE WATER

## Simply Spotless Glassware

- Provides rinse water of over 1MΩ.cm quality, available on demand for laboratory washing machines
- Effectively guarantees residue free glassware

## Simply Reliable Water Quality

- High quality reverse osmosis and pre-treatment modules ensure a reliable and consistent quality of water
- Water quality is constantly monitored and displayed

## Simply Well Designed

- Fast rate of water production into integral 30 litre tank
- External tanks available for greater capacity
- Compact footprint, saving on valuable bench space
- Minimal external connections for easy installation



## Simple to Monitor

- System information is easily accessible
- System status is constantly monitored
- Alarms notify the user of changes eg: if consumables need replacing

## Simple To Use

- High flow outlet connects easily with most makes of laboratory glassware washing machines
- Quick fit connections for rapid installation
- Easy change consumables

# Select Purewater 300

Providing purified water for laboratory glassware washing machines.

## Specification for Select Purewater 300

Technical Data		System Output	
BS EN ISO 3696	Grade II	Output at 25°C (l/hr)	48
ASTM D1193-99E1	Type II	Output at 10°C (l/hr)	30
Resistivity (MΩ.cm)	1 - 10	Output results generated at 60psi / 4 bar. If pressure is below 60psi / 4 bar output will be reduced accordingly.	
Residual Solids (ppm)	<0.5	For illustration, at 30psi / 2 bar output would be up to 50% below these values	
Heavy Metals (ppb)	<0.1		
pH <sup>1</sup>	6 - 8		
Bacteria	>99% Rejection		
TOC (ppb)	<50		
1 – pH of stored water may decrease due to CO <sub>2</sub> absorption			

Dimensions		Installation Requirements	
Width (mm)	408	Power Requirements	100 - 240V / 50 - 60Hz
Depth (mm)	548	Feedwater Requirements	1000 (ppm) TDS potable mains supply
Height (mm)	860	Maximum Inlet Pressure (bar) <sup>^</sup>	6
Shipping weight (kg)	32	Minimum Inlet Pressure (bar)*	2
Working weight (kg)	60	Feedwater Temperature	1 - 40°C
Height, width and depth are maximum measurements		<sup>^</sup> Optional pressure regulator accommodates high water feed pressure (>6 bar) *Optional boost pump accommodates low water feed pressure (<2 bar)	

Errors and omissions excluded. Purite reserves the right to change specification without notice.

## Other Purite Solutions

### Laboratory



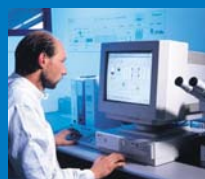
A range of models for laboratory use, to economically produce all types of purified water, including ultrapure water to a wide range of quality and volume requirements.

### Systems



For larger applications, Purite can design, install and project manage bespoke solutions for a variety of flows and water quality requirements.

### Service



A range of preventative maintenance contracts covering all Purite and OEM equipment is available.

### Exchange



This simple to manage solution produces pure water in easy to dispense volumes.



INVESTOR IN PEOPLE