

## SIMPLY RELIABLE WATER QUALITY

- High quality reverse osmosis and pre-treatment modules, plus deionisation and filtration options, ensure a reliable and consistent quality of purified water
- Water quality is monitored and displayed constantly.

## SIMPLY WELL DESIGNED

- Integral tanks give a compact footprint, saving on valuable space
- Minimal external connections make installation easy
- Wall mounting available

## SIMPLE TO GROW

- Modular design means units can easily be upgraded
- Various external tanks available, including tanks incorporating UV and 0.2µm air vent filter
- Optional boost pumps accommodate areas of low water pressure (<2 bar)\*

## SIMPLY SELECT YOUR SOLUTION

- 4 different water quality options are available
- Each water quality option comes in 5 sizes with the following outputs:

Unit Size	40	80	160	320
Output at 25°C (litres/hr)	6	12	24	48
Output at 10°C (litres/hr)	3.6	7.2	14.4	30

(results generated at 60psi, 400ppm TDS)

## SIMPLE TO MONITOR

- Display Panel – system information is easily accessible.
- Alarms – system status is constantly monitored and alarms notify the user of changes eg – if the consumables need replacing

## SIMPLE TO USE

- Multiple Dispense Options- easy access to pure water
- Water on Demand - taking water from any of the water outlets prompts the production of pure water, so it's always there when required.
- Easy change consumables

## SIMPLE TO INSTALL

- Each unit has the following installation requirements, a full installation kit is included

Power Requirements	100 - 230V/50 - 60Hz
Feedwater Requirements	Potable
Maximum TDS (ppm)	1000
Minimum Inlet Pressure (bar)*	2
Maximum Inlet Pressure (bar)	6
Feedwater Temperature	1 - 40°C



Unit Size	40	80	160	320
Water Quality -	-	-	-	-
Descal	14300/01	14300/05	14300/09	14300/13
Analyst	14300/02	14300/06	14300/10	14300/14
HP	14300/03	14300/07	14300/11	14300/15
Bio	14300/04	14300/08	14300/12	14300/16

All units come complete with cartridges.

Replacement cartridges:

PT8	14300/20	for units 40, 80 and 160
PT8	14300/21	for units 40, 80 and 160
PT16	14300/22	for unit 320
PT16	14300/23	for unit 320

### Technical Data

BS EN ISO 3696  
ASTM D1193-99E1

Residual Solids  
Heavy Metals (ppb)  
Ca (ppb)  
Na (ppb)  
K (ppm)  
Pb (ppb)  
Si (ppb)  
pH 5  
Bacteria  
TOC (ppb)  
Organics  
Particles  
Endotoxins

### Descal

Grade III  
Type IV  
Conductivity 5-35 µs/cm  
>98% Rejection  
>98% Rejection  
>98% Rejection  
>98% Rejection  
>98% Rejection  
>98% Rejection  
>98% Rejection  
>98% Rejection  
>99% Rejection  
<100  
N/a  
N/a  
N/a

### Analyst

Grade II  
Type III  
Resistivity 1-10 MΩ.cm  
<0.5ppm  
<0.1  
<100  
<100  
<100  
<100  
<20  
- 8 6  
>99% Rejection  
<50  
N/a  
N/a  
N/a

### HP

Grade I  
Type II  
Resistivity 14-18 MΩ.cm  
<0.1ppm  
<0.1  
<0.03  
<0.02  
<0.02  
<0.01  
<0.5  
- 8 6  
<1cfu/ml  
<30  
<0.001AU@254nm  
0.1µm Free  
N/a

### Bio

Grade I+  
Type I  
Resistivity 14-18 MΩ.cm  
<0.1ppm  
<0.1  
<0.03  
0.02  
<0.02  
<0.01  
<0.5  
- 8  
<1cfu/ml  
<10  
<0.001AU@254nm  
0.05µm Free  
0.25EU/ml

### Dimensions

	Descal		Analyst		HP		Bio	
	40, 80, 160	320	40, 80, 160	320	40, 80, 160	320	40, 80, 160	320
Height (mm)	630	860	630	860	630	860	630	860
Width (mm)	408	408	408	408	440	440	440	440
Depth (mm)	548	548	548	548	548	548	548	548
Shipping Weight (kg)	17	30	19	30	22	30	24	30
Working Weight (kg)	37	60	39	60	42	60	44	60