

# SPECIFICATION SHEET

## Product Name: TYPE 1 Water - ASTM D1193-06

**Source:** Deionised and Purified to remove organics, inorganics, particulates and microbes. Sterile Filtered to 0.2 µm at filling Point. Is equal to or greater/less than the following specifications.

## Specification

Meets or exceeds the specifications for ASTM D1193-06 Type I A Grade Standards

Parameter	Specification
Appearance	Clear, Colourless, and Odourless
Conductivity µS/cm	≤ 0.056 µS/cm
Resistivity MΩ.cm	18 MΩ.cm
Total Organic Carbon µg/L	≤ 50 µg/L
Sodium (µg/L)	≤ 1 µg/L
Chloride µg/L	≤ 1 µg/L
Silica (µg/L)	≤ 3 µg/L
Endotoxins IU/mL	≤ 0.03 IU/mL
Bacterial Count CFU/mL	≤ 1 CFU/mL
pH @ 25°C	5.0 – 7.5

## Product Presentation

Product Code/Number	Product Description	Size
TYPE1W-01A	Sterile - Filtered Ultra Pure Water - TYPE 1 Water	500ml
TYPE1W-01B	Sterile - Filtered Ultra Pure Water - TYPE 1 Water	1 Litre
TYPE1W-01C	Filtered Ultra Pure Water - TYPE 1 Water	5 Litre
TYPE1W-01D	Filtered Ultra Pure Water - TYPE 1 Water	25 Litre

## Storage

Store at 15-30°C in a Contamination-free environment.

## Support

To learn more, contact us by phone at +44 1244 506 860 or email [ultra@fluidscienceltd.com](mailto:ultra@fluidscienceltd.com)

**\*\*Our Product is not intended for irrigation, Ingestion or intravenous applications in humans or animals.\*\***