

CONTAINERISED PACKAGED WATER TREATMENT PLANT

CONCEPT

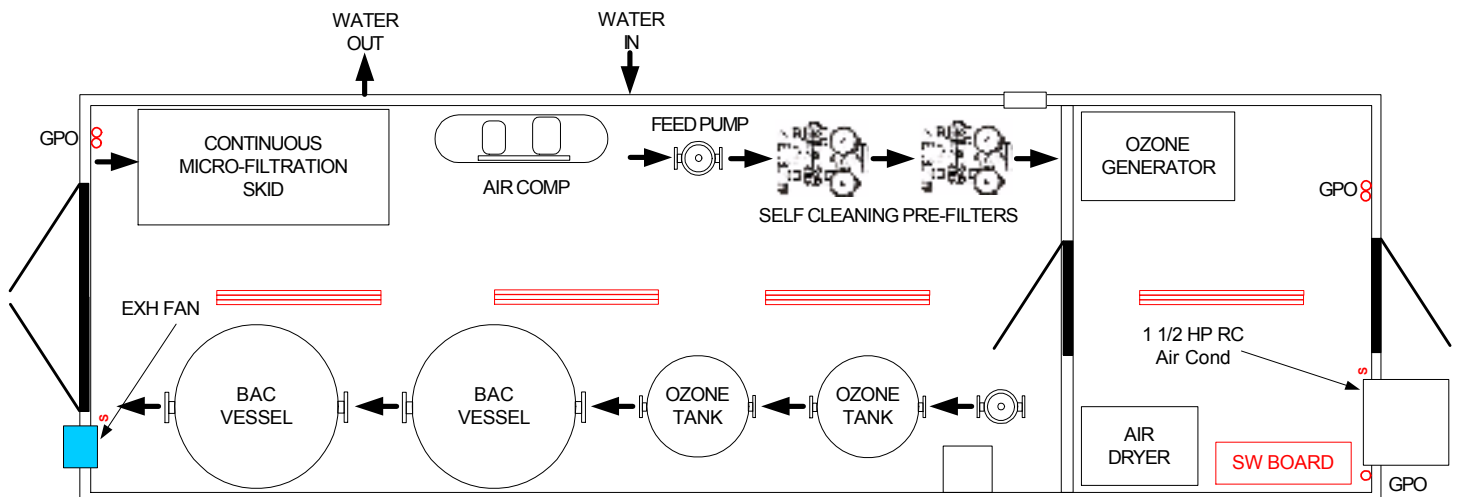
The Watertec Containerised Water Treatment Plant is a fully automated, fully self-contained, relocatable, water treatment plant. It is ideal for supply of premium quality water to small towns up to a population of 500. The Watertec packaged plant contains four integral, independent stages:

- Pre-filtration – 2 stages of pre-filtration, generally at 80 & 20 micron
- Ozonation – for effective disinfection of bacteria, virus and cysts, and to remove colour, taste and odour
- Biological Activated Carbon – to remove any toxins from the water, or additional colour
- Micro-filtration – Final stage to remove particles down to approximately 0.1 micron for crystal clear water

FEATURES

- Low capital cost - \$500.00 per head on 500 EP *
- Premium water clarity and disinfection
- Advanced process technologies
- Fully automated - minimal operator input
- Alarm event signalling via telemetry or SMS
- Vandal resistant being built in a steel container or transportable building
- Fully relocatable if used for temporary purposes
- Low water loss, self-cleaning pre-filtration

* **Containerised plant only, not including raw water storage, clear water storage, or secondary disinfection**



SAMPLE PLANT LAYOUT IN 9.6 x 3.0 TRANSPORTABLE BUILDING



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