



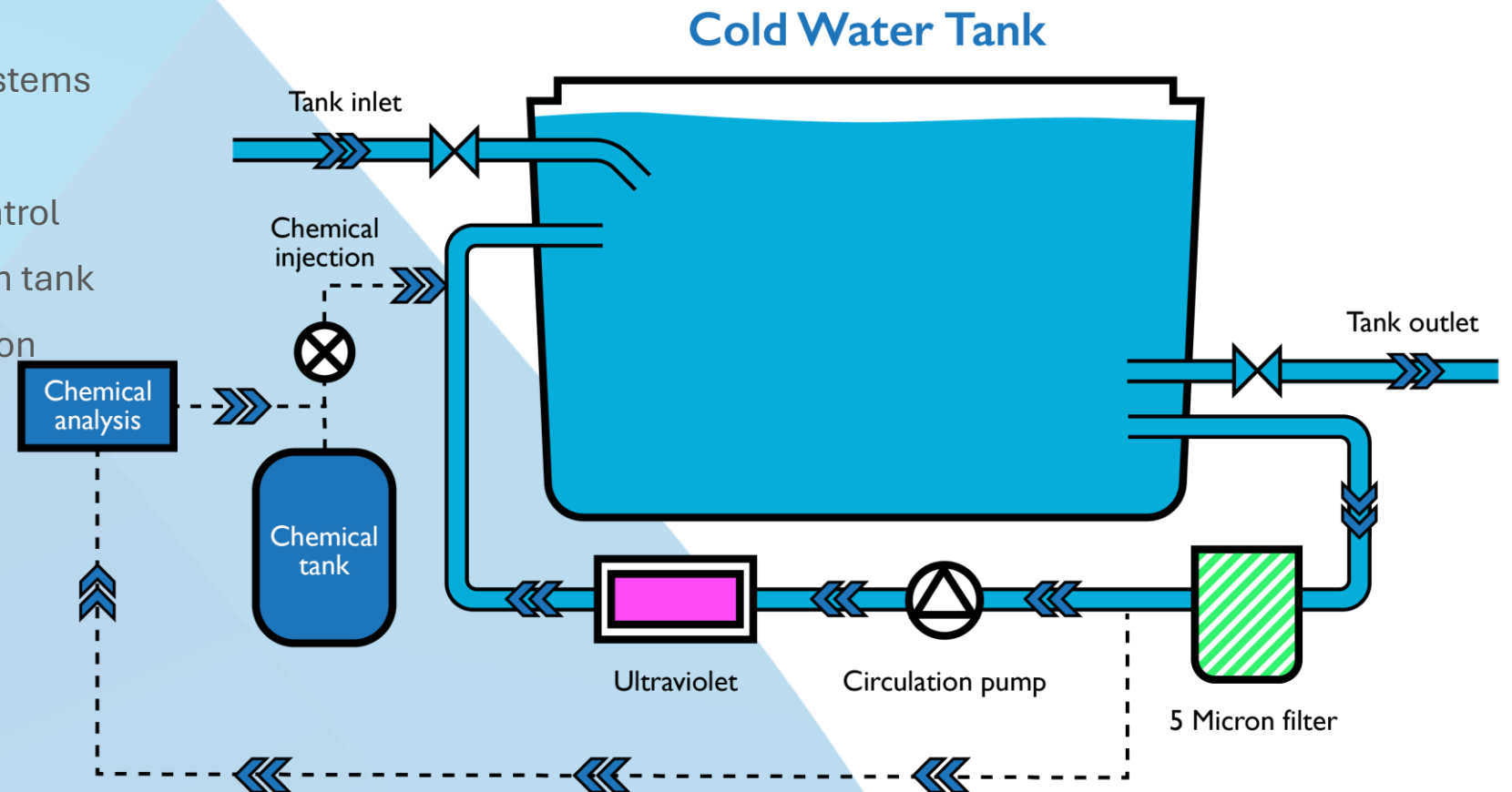
DSW 360 CTR system

Example plant



DSW 360 CTR System

- ✓ Treats incoming water supply
- ✓ Single chemical used
- ✓ High efficacy in hot and cold systems
- ✓ Prevents stagnation with CWST
- ✓ Turnover helps temperature control
- ✓ Reduces sediment settlement in tank
- ✓ Non-corrosive chemical selection



Why might I need a DSW 360 CTR?

- 💧 Poor incoming mains water quality
- 💧 Legionella risk assessment recommendations
- 💧 ACOP L8/HSG 274 monitoring results
- 💧 Systemic Legionella issues
- 💧 Prevention is better than cure

Additional benefits

- 💧 Plate heat exchanger for temperature control
- 💧 All plants are bespoke. Features can be added or removed
- 💧 Potential for remote monitoring and dose rate alterations
- 💧 Low servicing/consumable costs compared with CL02/Ionisation etc....
- 💧 Secondary control methods are approved by HSE and PHE

Chemicals

- 💧 Chlorine/Hypochlorous acid – Dose rate – Up to 1ppm
- 💧 Stabilised silver hydrogen peroxide – Dose rate – Up to 35ppm
- 💧 Chlorine Dioxide – Dose rate – up to 0.5ppm Total Oxidants
- 💧 Electrochlorination – Dose rate – up to 1ppm

Effectiveness

- 💧 A system with no fouling will remain free from bacteria if use is satisfactory.
- 💧 Medium contamination – system under control within 2 to 3 months if water system design is correct.
- 💧 Heavy fouling – Counts typically reduced from 50% positives to 10% positives within 2 to 3 months. Allowing time to make system improvements.

Contact us

DSW Water Treatment & Engineering Ltd
Unit 2 Monopoly Barn West Park Road
Newchapel, Lingfield, RH7 6HT



01342 715206



www.dswlimited.co.uk



info@dswlimited.co.uk

