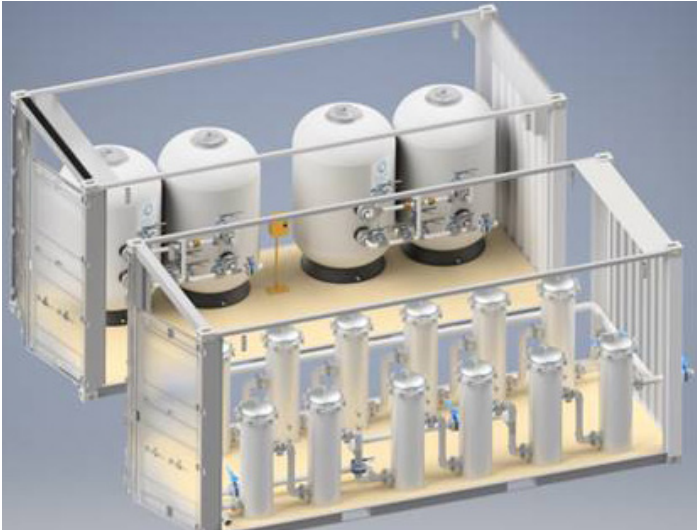


PFAS TREATMENT - UNIT P2



The P2 Unit is a granular-media-based filtration system that houses four filter vessels in two separate stages. The unit is employed exclusively in PFAS treatment trains, as the final polishing step. The vessels can be run in two configurations: four filters in series, or two parallel trains of two filters each. Which configuration is used will depend on flow rates and incoming water quality.

In a PFAS treatment scenario, Unit P1 will remove the majority of PFAS from the treated waters, and Unit P2 will act to polish and remove contaminants to meet higher protection limits. To maximise consumable life, generally the PFAS treatment modules would be employed after pre-treatment to remove gross contaminants like suspended solids and dissolved metals.

The proprietary MyCelx media contained within the housings is possibly the most expensive media by weight, and should be protected at all costs

TECHNICAL SPECIFICATIONS

Dimensions (mm)	6000L x 2400W x 2900H
Gross Weight	1200kg
Consumables	MyClex Bulk Performer Media
Optimum Flow	7.5-10 L/s
Max. Flow	10 L/s
Containment	Standard 20' shipping container
Operating System	Single phase 10A power supply. Pressure sensors for remote monitoring of vessel pressure drops.

KEY FEATURES

- Simple to use
- Remote monitoring of system pressures to observe filter condition
- Low power requirement
- Potentially extreme consumables cost if media is damaged, so correct water analysis and pre-treatment specification is essential.

