

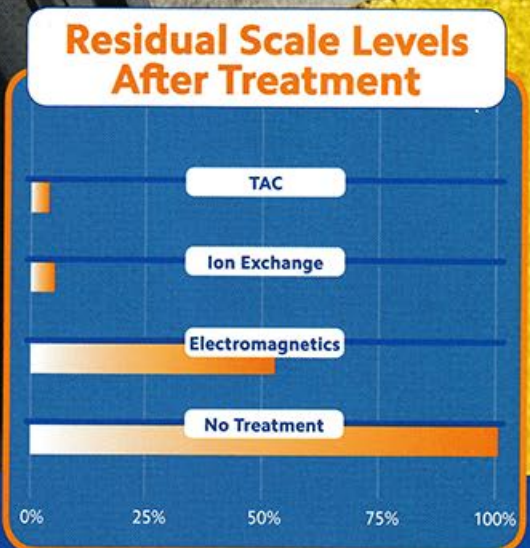


New for  
2020

## TAC Cartridge Systems Up to 15 litres per minute

So you thought scale control was only achievable through the conventional ion exchange process? TAC units incorporate Crystalite, an advanced Template Assisted Crystallisation (TAC) media. Crystalite media provides the first effective chemical-free scale prevention method. It converts hardness causing

minerals, through a catalytic reaction, into non scaling crystals (known as soft scale), which are formed on the resin surface and then released in to water. It is highly efficient, saves money and water as no regeneration is required. Supplied with Copper Guard to protect the media from heavy metals, such as copper and iron.



*Independently Tested*  
(German DVGW-W512 protocol; results show Template Assisted Crystallisation (TAC) is as efficient as ion exchange at preventing scale formation)



# TAC Cartridge Key Features

- System supplied complete with pre-filtration, Crystalite media cartridge, wall mounting bracket and bowl removal spanner
- Suitable for continuous use as no regeneration is required
- Easy maintenance and cartridge change-out



**TAC - 4K**  
3/4" Ports



**TAC - 10K**  
1" Ports



**TAC - 21K**  
1" Ports

## Specification

Temperature Range 4-38°C

Operating Pressure Range 1.4-6.2 bar

pH 6.5-8.5 Max Hardness 1300 mg/l

Max Chlorine 3mg/l Max Iron 0.3mg/l

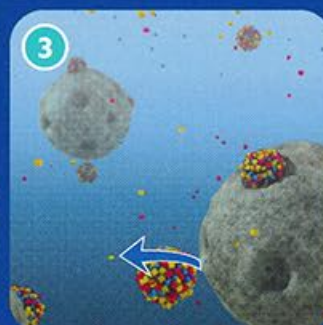
Max Manganese 0.05mg/l

Oil & Polyphosphates Treat before EWS

Hydrogen Sulphide Treat before EWS

Part Number	Optimal Flow Rate (lpm)	Max Flow Capacity 24hrs (L)	Consumable Cartridges	Life (Months)
TAC-4K	3	4,350	OSP-10SR+	12-36
TAC-10K	8	11,520	OSP-10JR+	12-36
TAC-21K	15	21,600	OSP-20JR+	12-36

## Crystalite TAC Technology



- 1 Crystalite media attracts hardness molecules
- 2 Converting them to non-scaling crystals
- 3 Before releasing them back into the water.