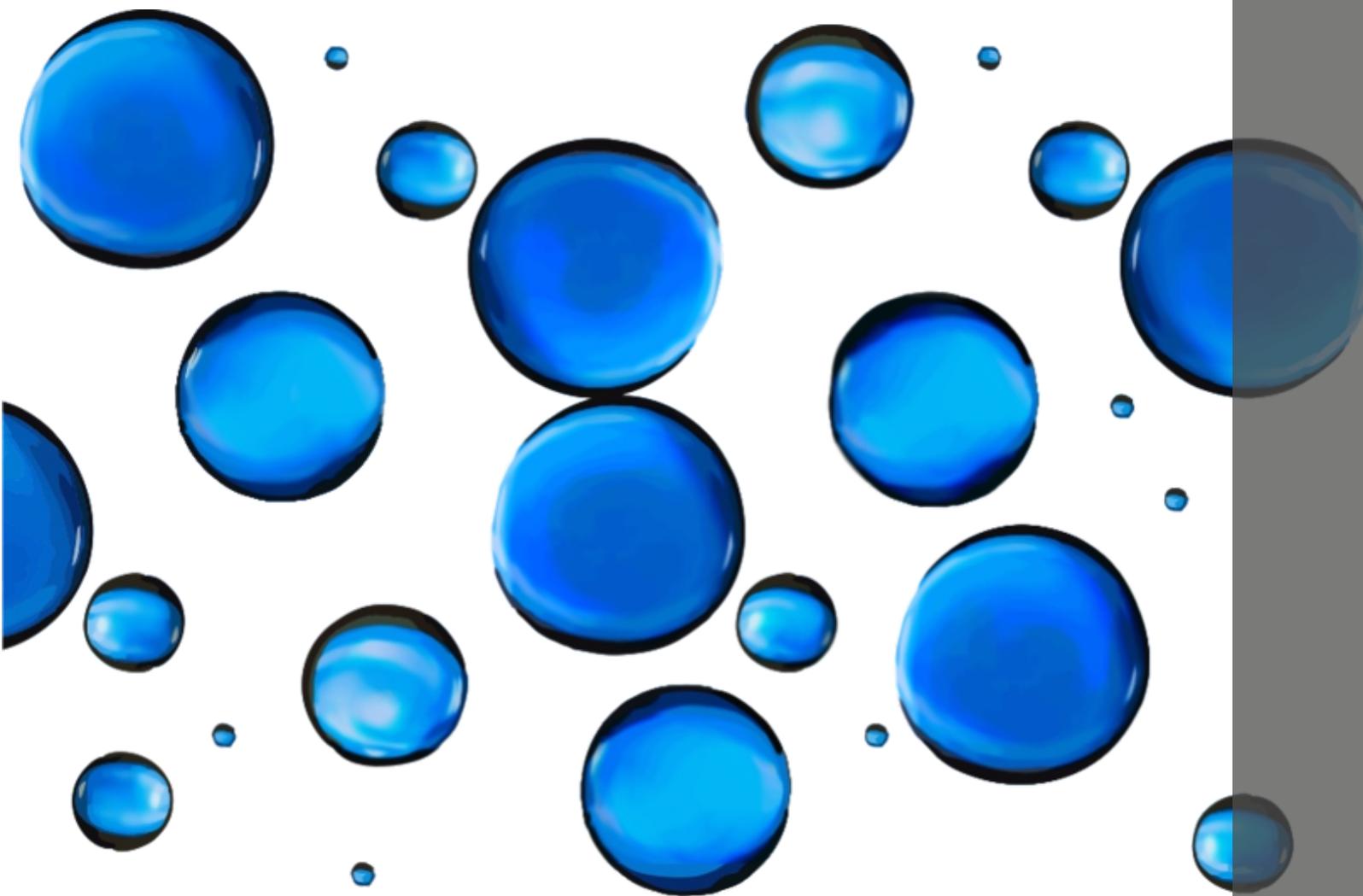


Fistreem Cyclon Deioniser

**Pre-deioniser to Cyclon Water Stills
Independent deioniser for general laboratory use**



Pre-deioniser

The Cyclon Pre-Deioniser provides a pre-treated feed option to Fistream Cyclon Water Stills as well as being able to be used as an independent 'stand alone' Deioniser for general laboratory use.

Cyclon Pre-treated Feed Option

Feeding the Still with pre-treated water can eliminate the need for descaling of the Still's boiler in hard tap water areas.

All Cyclon Stills are supplied with accessories which enable the user to adapt from tap feed to treated feed supply. In this configuration, for economy, the treated water for the boiler and the tap water for the condenser are separated.

The Stills can be fed from the matching Cyclon Deioniser which is specially designed to provide quality pre-treated water. The Deioniser is electronically controlled by the Still's microprocessor to ensure optimum use is made of the deioniser's ion exchange capacity.



Independent Deioniser

The Cyclon Deioniser features a simple to read conductivity meter which indicates resin exhaustion at three purity end point levels as:

- Green light 0.1 > 5 uS/cm
- Amber light 5 > 15 uS/cm
- Red light 15 uS/cm >

The Deioniser offers a dual delivery system either as a direct feed to permanently connected equipment or from a separate outlet tap allowing users to draw off deionised water at any time.

The deioniser will typically provide up to 700 litres of purified water on 200ppm tds water. On exhaustion the ion exchange resin can either be regenerated or replaced by new resin. Replacement resin packs are offered to users should a local regeneration service be unavailable.

The Deioniser can be used over a wide feedwater pressure range 70-560 kPa The dispense tap is controlled to deliver a maximum pressure of 10 p.s.i. (6.9 kPa)



Fistreem International Limited:

Beacon House,
Nuffield Road,
Cambridge,
CB4 1TF,
UK

Telephone: +44 (0)1223 727100

Fax: +44 (0)1223 727101

Email: sales@fistreem.co.uk

Website: www.fistreeminternational.com

Please refer to
www.fistreeminternational.com for all
ordering information.

