

Fistreem Cyclon Water Stills

Fistreem ultrapure water stills improve on the concept of water purification by distillation through a unique patented vapour trap which creates a 'cyclonic' effect eliminating all vapour borne droplets, ensuring that there is no carry over of impurities in the distillate. The resultant pyrogen free water is therefore at the highest purity – at all times. Cyclon stills embody modern electronics and include dual safety systems, auto reservoir control, easy cleaning, matching storage reservoir and optional pre-deioniser. Outputs of 4 and 8L/hr single distillers and 4L/hour double (Bi) distillers are offered. They are factory supplied for tap feed use. A pretreated feed option is supplied with the still which allows a variety of treated feed sources to be fed in a controlled way for further polishing by distillation.

- All systems can be wall or bench mounted while tap feed models can easily be upgraded to use pre-treated water
- Thermistor protects the still against interruptions in the water supply by controlling heater operation
- Additional protection is provided by a thermal cut-out fuse to prevent overheating
- Operator protection is assured through totally enclosed glassware and a built-in spillage tray
- Vertical boiler configuration minimises stress on the durable silica sheathed heating elements, along with an auto-drain function this design also helps to reduce the build-up of scale
- Supplied with an electronic float switch which will shut off the still automatically when the storage reservoir is full, enabling safe, unattended operation



| Specifications | |
|-----------------------------|-----------|
| Pyrogen Free | Yes |
| Water, pH | 5.6 - 6.0 |
| Max-Min Water Pressure, kPa | 70 - 560 |

| Code | Alt Ref | Output | Conductivity, $\mu\text{S}/\text{cm}$ | Power Rating, kW | Tap Water Flow, L/min | Dims, w x d x h, mm | Weight, kg | Price |
|----------------|---------|------------|---------------------------------------|------------------|-----------------------|---------------------|------------|-----------------|
| WAT2148 | WSC004 | 4 (single) | 1 | 3 | 1 | 300 x 380 x 750 | 25 | £2818.00 |
| WAT2152 | WSC008 | 8 (single) | 1 | 6 | 2 | 490 x 380 x 750 | 29 | £3769.00 |
| WAT2156 | WSC044 | 4 (double) | <1 | 6 | 2 | 490 x 380 x 750 | 29 | £3804.00 |

Accessories

| Code | Alt Ref | Description | Pack | Price |
|----------------|--------------|-----------------------------|--------|----------------|
| WAT2108 | DCF-560-010D | Resin charges for deioniser | 2 x 7L | £485.00 |
| WAT2160 | WSC900.RTB.9 | 30L storage reservoir | Each | £857.00 |

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