

DI-2

Aqualine De-Ionising Cartridge

The DI-2 is a non regenerable industrial and general purpose deionisation polishing cartridge designed to provide extremely low TDS water (low conductivity) for analytical and general laboratory use and may be also used in autoclaves. The high quality semiconductor grade ion exchange resins will deliver high purity water with a minimum TOC background.

The DI-2 is constructed totally from FDA grade materials and media. It is primarily designed as a polisher for low TDS feed water. It can be used in a recirculating mode or as a post RO scavenger.

Down flow operation is preferred. Intermittent up-flow may cause bed separation and quality failure.

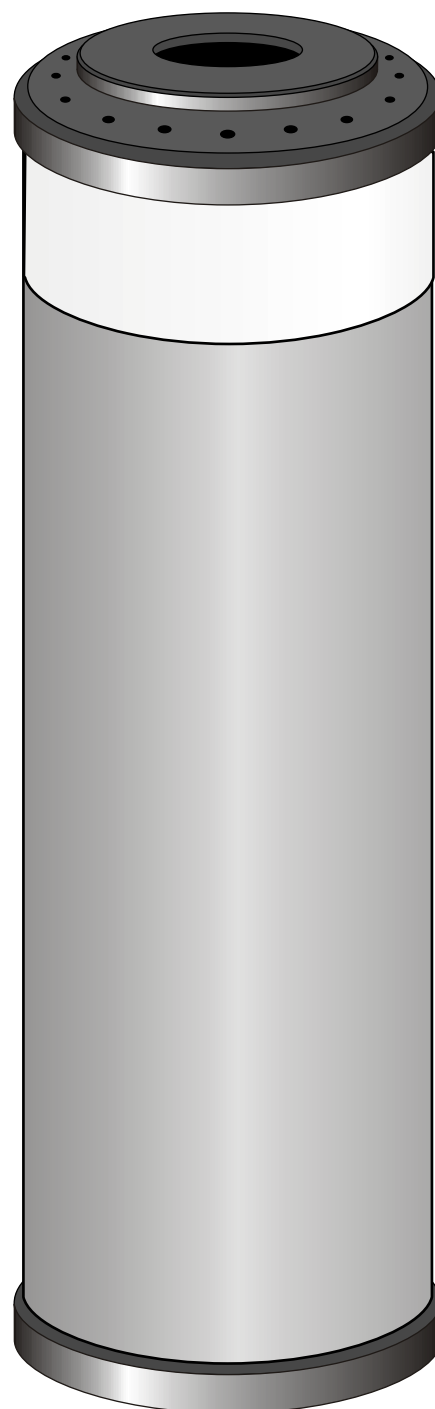
Construction:

Size: 9¾" - fits all standard 10" filter housings

Pre-filter: 100µ reticulated poly foam

Media: Semiconductor grade mixed ion exchange resin (1:1 equivalent ratio)

Post-filter: 20µ spun bonded polypropylene



SPECIFICATIONS

Maximum Flow Rate	1 lpm
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pH range	0 - 14
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Capacity	28,500 mgs*
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Divide 28,500 by the TDS of the feed water to obtain litres throughput before exhaustion

* - Lab tested on 10ppm feed to 10 megohm break



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