

AQUALINE

DI-3

COLOR INDICATOR DEIONIZATION CARTRIDGE

- SIZE:** 9 3/4 in.: Fits all standard 10 in. housings. (Also available in 2.5" X 20" and Big Blue 10" and 20")
- POST FILTER:** 20 micron spun-bonded polypropylene.
- MEDIA:** Dyed mixed bed ion exchange resin that changes color (from blue to gold) when exhausted.
- PRE-FILTER:** 100 micron reticulated poly foam.
- FLOW RATE:** 0.25 gpm maximum (downflow)
- CAPACITY:** 10,000 gallons*
- pH RANGE:** 0 - 14

* tested on 490 ppm city water to a 1megohm break.

Technical Information

The DI-3 is a non-regenerable industrial and general-purpose deionization cartridge designed for uses where low TDS water is required but sophisticated monitoring equipment is absent. When used in clear housings, the color change of the mixed bed resin can be noted upon exhaustion.

The DI-3, as with all mixed bed DI cartridges, should be operated in a downflow mode. Otherwise, resin separation will occur giving a high effluent pH. If the housing can only be mounted with the sump downward (upflow cartridge), then the cap should be reversed so that water enters the "outlet", flows down through the cartridge out through the "inlet".

The DI-3 is not intended for potable water uses.

