

# AMI FILTERS

## SPECIALTY CARTRIDGES

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### H-F10DIS

#### DEIONIZATION POLISHING 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. (Other micron ratings available upon request)

**MEDIA:** Semiconductor grade (low TOC) mixed bed ion exchange resin (1:1 equivalent ratio)

**PRE-FILTER:** 100 micron reticulated poly foam.

**FLOW RATE:** 0.5 gpm

**CAPACITY:** \*7500 ppm gallons

**pH RANGE:** 0 - 14

\* Lab tested on 10 ppm feed to a 10 megohm break as polisher.

#### Technical Information

The H-F10DIS is a non-regenerable industrial and general-purpose deionization polishing cartridge designed to give multi meg-ohm quality water for analytical and general laboratory use. The highly purified ion exchange resins will deliver high purity water with a minimum TOC background.

The H-F10DIS is constructed totally from FDA grade materials and media and is designed as a polisher for low TDS feed water. It can be used in a recirculating mode or as a polisher for R/O product water. The capacity on 10 ppm water is approximately 750 gallons. Divide 7500 by the ppm of the feed to get approximate throughput in gallons. Downflow operation is preferred. Intermittent up-flow may cause bed separation and quality failure. Continuous up-flow to exhaustion is acceptable.

Applied Membranes, Inc. assumes no liability for results obtained or damages incurred through the improper application of the above information and data.

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