

## DI Series Deionization Filters

- ✓ Up to 6,800 gallons of high purity water\*
- ✓ Available in 2.5"x10", 2.5"x20", 4.5"x10", and 4.5"x20"
- ✓ Up to 18 megaohms for high purity water applications
- ✓ High purity water for washing, rinsing, scale control or as a final polishing filter.
- ✓ 4.5" x 20" Perfect for water stores, water stations, and bottlers



### HYDRONIX DI SERIES FILTERS

are ideal for use in a variety of applications where high purity water is needed. Hydronix DI Series Deionization filters provide a reliable solution for all of your high purity requirements in washing, rinsing, scale control and are excellent as a final polishing filter.

### HYDRONIX DI SERIES FILTERS

are made with High Grade Mixed Bed Resin to ensure optimal performance, durability, and consistent high purity water. Hydronix DI Series Deionization filters can be used in a wide range of applications where high purity water is required and offer a up to 6,800 gallons\* of high purity water.

\* Model DI-4520C @ 1.5gpm with 5ppm TDS inlet water.

INLINE DEIONIZATION (DI) RESIN FILTER - 2" DIAMETER SPECIFICATIONS						
	Part Number	Description	Case Qty	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
<b>10"</b>	DI-2010C	2" X 10" Inline Deionization (DI) Resin Filter, Clear	25	14 x 14 x 12.75	25	11

DEIONIZATION (DI) RESIN FILTER - 2.5" & 4.5" DIAMETER SPECIFICATIONS						
	Part Number	Description	Case Qty	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
<b>10"</b>	DI-2510C	2.5" X 10" Deionization (DI) Resin Filter, Clear	25	16.75 x 11.5 x 16.75	25	11
	DI-4510C	4.5" X 10" Deionization (DI) Resin Filter, Clear	12	18.5 x 11.25 x 14.25	25	11
<b>20"</b>	DI-2520C	2.5" X 20" Deionization (DI) Resin Filter, Clear	12	13 x 21.5 x 10	25	11
	DI-4520C	4.5" X 20" Deionization (DI) Resin Filter, Clear	6	14.25 x 21.5 x 10	25	11

**WARNING:** Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

PERFORMANCE SPECIFICATION							
	Part Number	Operating Flow Rate (gpm)	Maximum Flow Rate (gpm)	Total Capacity (Grains as CaCO <sub>3</sub> )	Estimated Gallons (220 ppm)	Estimated Gallons (5 ppm)	Typical Effluent (Resistivity)
<b>10"</b>	DI-2510C	0.2	0.3	450	33	1,320	14 - 18 MΩ-cm
	DI-2520C	0.2	0.6	900	66	2,640	14 - 18 MΩ-cm
<b>20"</b>	DI-4510C	0.5	0.8	1,050	75	3,000	14 - 18 MΩ-cm
	DI-4520C	0.5	1.5	2,350	170	6,800	14 - 18 MΩ-cm

### Benefits

- Filters fit standard residential & commercial housings
- High grade resin for efficient performance
- Can be used for washing, rinsing, scale control, spot free water, consistent high purity water
- Easily connects to an existing RO system.

### Materials of Construction

- Gasket: Buna-N
- End Caps: High Impact Polystyrene
- Pads: Polypropylene
- Body/Tube: Acrylonitrile Butadiene Styrene (ABS)
- Filter media: AQUATROL™ MB6040SG Resin

### Operational Data

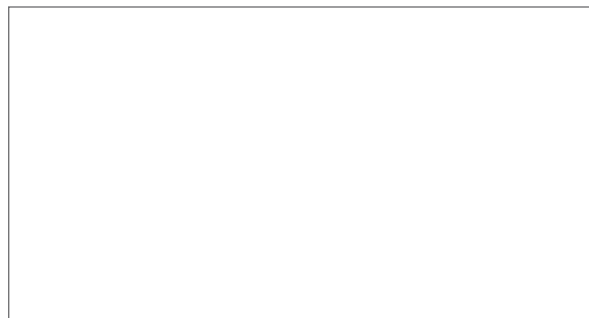
- Min. Pressure: 20 psi
- Max. Pressure: 125 psi
- Micron Rating: 25 μ

### Temperature Rating

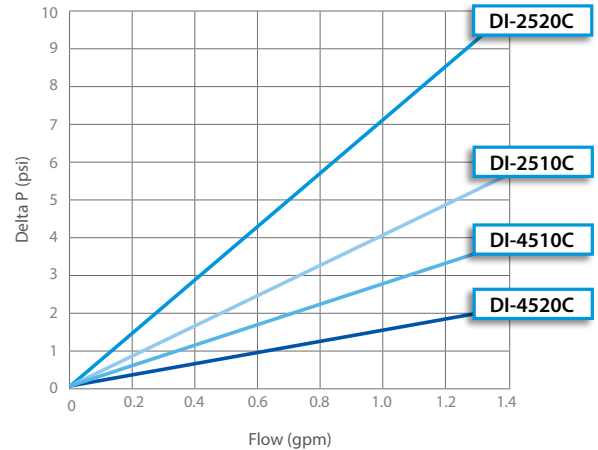
- 40 °F to 100 °F (4.4 °C to 38 °C)

DI SERIES DIMENSIONS		
Part Number	Diameter (in.)	Length (in.)
DI-2510C	2.5"	10"
DI-2520C	2.5"	20"
DI-4510C	4.5"	10"
DI-4520C	4.5"	20"

### Distributed by:



### Mixed Bed Delta P



DI-2010C



DI-2510C



DI-4510C



**JUST ADD WATER™**

P.O. Box 2235 Chino Hills, CA 91709 | USA  
sales@hydronixwater.com • www.HydronixWater.com