

# Ion Exchange Cartridge Units

## Softening or Deionizing Cartridges

**RC-6500**  
SERIES

Due to the requirements of high quality water in many industries, Pure Aqua has developed the RC-6500 Series. The Pure Aqua RC-6500 Series ion exchange filters provide high quality water in low volumes for specialized uses.

### Ion Exchange Applications

- Laboratories
- Solution preparation
- Glassware washing
- Analytical tests
- Dental offices
- Sterillizers
- RO pretreatment
- Drinking water treatment
- Water re-use
- Wastewater treatment
- Process separation/recover
- Cosmetics

Compact, Low  
Volume, Deionizers  
or Softeners for High  
Quality Water

### Top Quality Deionizer Resins

Manufactured according to the highest quality standard. High quality resin of uniform size and stability provides higher quality water.

### Attractive Functional Design

Intelligently designed in blue. Four models are available: RC-10, RC-10BB, RC-20 and RC-20BB and are designed for point of use application. Regeneration service can be provided by your local Pure Aqua dealer.

### Corrosion Proof Housing

All plastic construction provides sturdy, corrosion proof and attractive housing.



RCD-20 with testlight quality indicator.

RCD-10 with colored led quality indicator.

Indicator lights and test lights are optional

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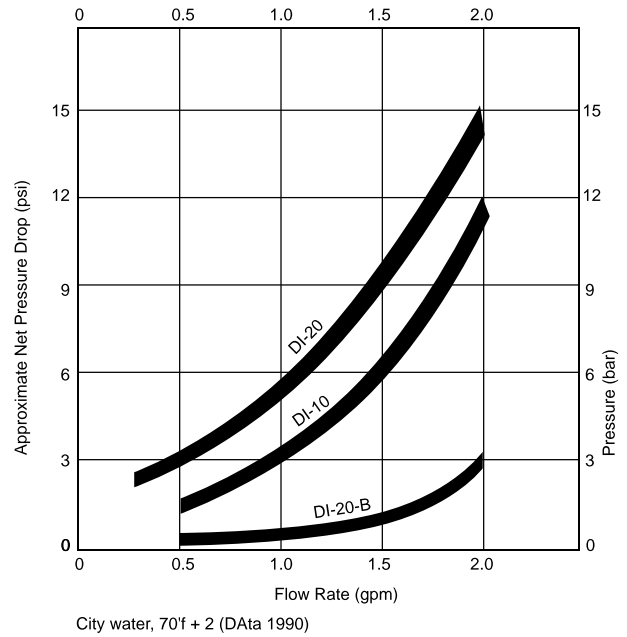
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### Mixed Bed Deionization Cartridges

The cartridges have been developed in response to the requirements for deionized water in many industries. They are manufactured using resin that has been subjected to additional post production steps to minimize the total organic carbon (TOC) level.

These high-capacity semi conductor grade resin cartridges are ideal for use in pharmaceutical and medical laboratories, cosmetic and circuit board printing applications.

The cartridges are available in four sizes, flow rates and capacities. They are convenient and cost effective for many applications where low levels of total organic carbon (TOC) and total dissolved solids are required.



Model #	RCS Models (Softening Ion Exchange Systems)				RCD Models (Deionizing Ion Exchange Systems)			
	RCS-10	RCS-20	RCS-10BB	RCS-20BB	RCD-10	RCD-20	RCD-10BB	RCD-20BB
Housing Model	H-1034-BL	H-2034-BL	BBH-1010	BBH-2015	H-1034-BL	H-2034-BL	BBH-1010	BBH-2015
Housing Size	2.5"x10"	2.5"x20"	4.5"x10"	4.5"x20"	2.5"x10"	2.5"x20"	4.5"x10"	4.5"x20"
Cartridge Model	SFT-10	SFT-20	SFT-10-B	SFT-20-B	DI-10	DI-20	DI-10-B	DI-20-B
Cartridge Size	2.5"x10"	2.5"x20"	4.5"x10"	4.5"x20"	2.5"x10"	2.5"x20"	4.5"x10"	4.5"x20"
Capacity (Grains)	450	1000	1500	3000	270	600	925	1850
Flow Range (GPM)	0.13	0.5	0.8	1.25	0.13	0.5	0.8	1.25
Max. Inlet Press. (psi)	90	90	90	90	90	90	90	90
Temp. Range (°F)	45 to 100	45 to 100	45 to 100	45 to 100	45 to 100	45 to 100	45 to 100	45 to 100
Diameter (Inch)	5 1/3	5 1/3	8	8	5 1/3	5 1/3	8	8
Height (Inch)	13	28	13	28	13	28	13	28
Weight (Lbs)	8	15	22	28	8	15	22	28

Pure Aqua also supplies: Custom Engineered Solutions, Multimedia Pretreatment, Activated Carbon Pretreatment, Water Conditioning, Chemical Dosing Systems, Ultraviolet (UV) Sterilizers and Ozonation Systems.

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