

Barnstead Deionization



Hose Nipple Cartridges/Bantam Deionizer



Hose Nipple Cartridge
(shown in optional
holder)

Hose Nipple

- Lowest cost
- Ideal for small volume applications
- Optional wall mounting holder
- Cartridges utilize the same superior quality resins used in PCS cartridges.
- The 100% virgin polypropylene cartridge rinses to high quality quickly.
- Designed for non-pressure applications¹, these cartridges include 3/8" barb hose connections on each end.
- D8822 and D8950 cartridges include tapered straight nipple for 3/8" ID tubing.
- All cartridges (except D8904 and D8911) contain dyes which change color when resin is exhausted.
- Simple wall mounting bracket.



Bantam Deionizer

Bantam Deionizer

- Deionizes your water
- Designed for non-pressurized applications
- Direct reading purity monitor
- Produces 19 to 38 liters per hour.
- Can be used with any PCS cartridge; is most often used with ultrapure or high capacity cartridges.
- Equipped with direct reading purity meter.
- Resistivity can be directly read from 25,000-18,000,000 ohms-cm.
- A non-pressure deionizer cannot accept back pressure; (an outlet must be open to atmosphere).
- Minimum inlet pressure 5 psi; maximum inlet pressure 70 psi.
- Includes 3 ft. of inlet feed tubing.
- Ideal for small volume applications.
- Point of use polishing of pretreated water or single stage treatment of tap water.

PRODUCT SPECIFICATIONS

Bantam Deionizer

Min. Inlet
Pressure

Max. Inlet
Pressure

5 psig

70 psig

¹Non-pressure refers to the inability of the cartridges to accept back pressure. Output water must be diverted to an atmospherically-vented receptacle.

ORDERING INFORMATION

Hose Nipple Cartridges

Model #	Description	Resin Type(s)	Capacity	Length Inches (cm)	US List Price
D50220	1/2 size	Mixed bed	402 grains as NaCl to 1 megohm-cm endpoint	10.2 (25.9)	\$57.00
D8822	1/2 size combination	Mixed bed, Oxygen removal	190 grains as NaCl to 1 megohm-cm endpoint	10.2 (25.9)	\$85.00
D8901	High capacity	Two Bed High capacity	1725 grains as NaCl to 50,000 ohm endpoint	18.7 (47.5)	\$81.00
D8902	Ultrapure	Mixed bed	849 grains as NaCl to 1 megohm-cm endpoint	18.7 (47.5)	\$81.00
D8903	Oxygen removal	Oxygen removal	11 liters S.T.P. (15 grams)	18.7 (47.5)	\$102.00
D8904	Organic removal	Activated carbon	NA	18.7 (47.5)	\$68.00
D8905	Cation removal	Cation	678 grains as NaCl	18.7 (47.5)	\$66.00
D8911	Ultrapure (no dye)	Mixed bed	760 grains as NaCl to 1 megohm-cm endpoint	18.7 (47.5)	\$89.00
D8921	Pretreatment	Activated carbon, Mixed bed	1450 grains as NaCl to 1 megohm-cm endpoint	18.7 (47.5)	\$89.00
D8922	Combination organic removal, Ultrapure	Activated carbon, Mixed bed	600 grains as NaCl to 1 megohm-cm endpoint	18.7 (47.5)	\$94.00
D8950	2/3 size High capacity	High capacity	1130 grains as NaCl to 50,000 ohm endpoint	13.3 (33.8)	\$73.00
D8900	Hose Nipple Cartridge Holder				\$27.00

Ordering Information — Bantam Deionizer

Model #	Electrical 50/60 Hz	Flow Rate (max.)	Dimensions Inches (cm)			Weight Lb. (kg)	US List Price
			W	H	D		
D0800	120 VAC	38 l/hr.	6 (15.2)	28.5 (72.4)	8.75 (22.2)	15 (6.8)	\$728.00
D0805	240 VAC	38 l/hr.	6 (15.2)	28.5 (72.4)	8.75 (22.2)	15 (6.8)	\$728.00

Cartridges are sold separately.