

# Thermo Scientific Barnstead Hose Nipple Cartridges

The Barnstead Hose Nipple Cartridges are an economical way to purify water volumes up to 75 L/hr  
Applications include softening, deionization, organic and chlorine removal.

## easily customizable cartridge holder



- Economical purification option
- Ideal for small volume applications
- Same superior quality resins used in B-Pure cartridges
- Constructed of 100% virgin polypropylene cartridge
- Designed for non-pressure applications, these cartridges include 3/8 inch barb hose connections on each end. D8822, D8950, and D8951 cartridges include tapered straight nipple for 3/8 inch ID tubing
- Color change indicator identifies when resin is exhausted in specific cartridges
- Simple cartridge holder is easily wall mounted

Product Specifications	
Cartridge size	Dimensions Length x Diameter
1/2 Size	10.2 x 3.25 in (25.9 x 8.25 cm)
2/3 Size	13.3 x 3.25 in (33.8 x 8.25 cm)
Full Size	18.7 x 3.25 in (47.5 x 8.25 cm)

System Options	Model number
<b>Hose nipple cartridge holder</b> For easy wall mounting	<b>D8900</b>

Required Accessories				
Choose the cartridge based on your needs.	Resin type(s)	Capacity	Color indicator <sup>1</sup>	Model number
<b>1/2 size mixed-bed</b>	Ultrapure ion exchange	430 grains	No	<b>D50220</b>
<b>1/2 size mixed-bed with oxygen removal</b>	Ultrapure mixed-bed with strong anion exchange	280 grains / 4.4 g	No	<b>D8822</b>
<b>2/3 size high capacity</b>	Two-bed ion exchange with strong cation exchange	1100 grains	Yes	<b>D8950</b>
<b>2/3 size mixed-bed and organic removal</b>	Mixed-bed ion exchange with activated carbon	470 grains / 2000 gal	Yes	<b>D8951</b>
<b>Full size cation removal</b>	Cation exchange	3000 grains	Yes	<b>D8905</b>
<b>Full size high capacity</b>	Two-bed ion exchange	1650 grains	Yes	<b>D8901</b>
<b>Full size macroreticular, cation removal</b>	Macroreticular cation exchange	n/a	No	<b>D8908</b>
<b>Full size organic removal</b>	Activated carbon	5000 gal	No	<b>D8904</b>
<b>Full size oxygen removal</b>	Strong anion exchange	30 g	No	<b>D8903</b>
<b>Full size pretreatment and scale eliminator</b>	Mixed-bed and strong cation exchange, activated charcoal	1250 grains / 1000 gal	Yes	<b>D8921</b>
<b>Full size ultrapure</b>	Ultrapure ion exchange	915 grains	No	<b>D8911</b>
<b>Full size ultrapure</b>	Ultrapure mixed-bed ion exchange	915 grains	Yes	<b>D8902</b>
<b>Full size ultrapure with organic removal</b>	Mixed-bed ion exchange with activated carbon	730 grains / 2000 gal	Yes	<b>D8922</b>

<sup>1</sup> Alcohol-containing samples can not be used in cartridges containing the color indicator

### ROUTINE LABORATORY WORK:

- Pretreatment
- Deionization
- Organic and chlorine removal
- Feeding laboratory equipment