

# REFILLABLE RESIN COLUMNS



**MODEL  
W7901** ▶  
with  
Refill W790110  
(shown above)



◀ **MODEL  
W7901S**  
with Quick  
Disconnect Kit  
WA070114  
and  
Refill W790310  
(shown below)



WATERS REFILLABLE RESIN COLUMNS are a low-cost alternative to disposable ion exchange cartridges. Optional auto shut-off, quick disconnect kit, with 1/4" ID tube connections, provides isolation during resin replacement. Three models to interchange with the most popular size disposable cartridges. Each includes an initial charge of pre-measured color-indicating hydrogen-form cation\* resin.

## MODEL W7901

24" long (650cc volume), with 1/4" FNPT in/out and vent connections. Slender design ensures plug flow and reduces channeling. Optional quick disconnect kit allows air to be easily purged from column.

### HOW TO ORDER

Model: W7901\*\*

Refill: W790110

Quick Disconnect Kit: WA070115

## MODEL W7901L

Same as Model W7901, but without vent connection. Optional quick disconnect kit isolates column from source in either up or down flow direction.

### HOW TO ORDER

Model: W7901L\*\*

Refill: W790110

Quick Disconnect Kit: WA070114

## MODEL W7901S

Same as Model W7901L, but only 12" long (450cc capacity). Best for locations with limited space. May be used to replace the disposable cartridge, isolation valve and the end clamps on Rosemount's Condensate Analyzer CH-16D/E when supplied with quick disconnect kit.

### HOW TO ORDER

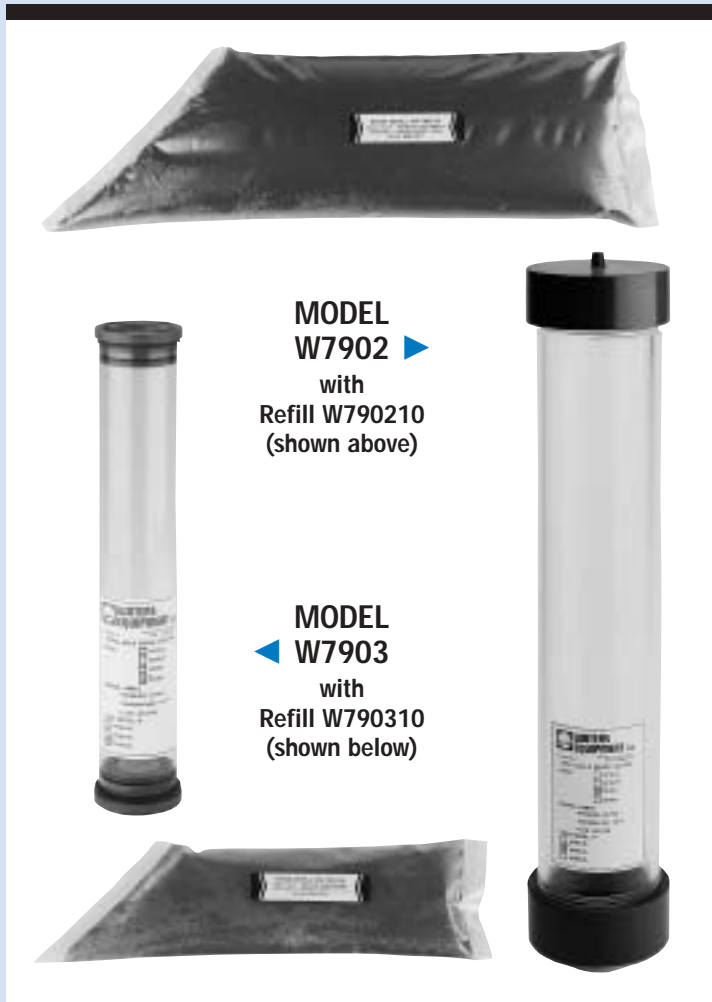
Model: W7901S\*\*

Refill: W790310

Quick Disconnect Kit: WA070114

\* May be used with other resins, carbon, charcoal, or filter media based on material compatibility.

\*\* Corrosion resistant mounting clamps included.



**MODEL  
W7902** ▶  
with  
Refill W790210  
(shown above)

◀ **MODEL  
W7903**  
with  
Refill W790310  
(shown below)

## MODEL W7902

Exact replacement for disposable cartridge used with IWT Metex II holder. Also available with 1/4" FNPT end caps which can be used with optional quick disconnect kit.

### HOW TO ORDER

Model: W7902 (fits Metex II holder)  
W7902NPT (1/4" FNPT)

Refill: W790210

Quick Disconnect Kit: WA070114  
(for use w/model W7902NPT)

## MODEL W7903

Exact replacement for disposable cartridge on Rosemount Condensate Analyzer Model CH-16D/E.

### HOW TO ORDER

Model: W7903

Refill: W790310

## SPECIFICATIONS

MODEL	CAPACITY	P/T LIMIT	FLOW (CCM)	RESIN LIFE*	STANDARD CONNECTIONS**		
					INLET	OUTLET	VENT
W7901	650cc	100psi/125° F	200	3–6 mo.	1/4"	1/4"	1/4"
W7901L	650cc	100psi/125° F	200	3–6 mo.	1/4"	1/4"	n/a
W7901S	450cc	100psi/125° F	150	2–4 mo.	1/4"	1/4"	n/a
W7902	2000cc	100psi/125° F	200	6–12 mo.	n/a	n/a	n/a
W7902NPT	2000cc	100psi/125° F	200	6–12 mo.	1/4"	1/4"	n/a
W7903	450cc	10psi/125° F	150	2–4 mo.	n/a	n/a	n/a

\*Resin life is a function of electrolyte concentration and flowrate through column.

\*\*All connection dimensions are FNPT.

The Waters Equipment expertise goes beyond Refillable Resin Columns. We also design and manufacture:  
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P.O. Box 576, Lansdale, PA 19446  
215-699-8700 • Toll-Free: 1-888-363-7886 • Fax: 215-699-8795  
Web Site: <http://www.watersequipment.com>  
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