

## Pharmacia Adapts their Columns to Waters Hardware

In a previous Lab Highlight<sup>1</sup> it was stated that Pharmacia, Inc. was suggesting to its customers that their columns were incompatible with Waters hardware. It has been shown<sup>1</sup> that by using any stainless steel or nylon union it was indeed possible to attach a Pharmacia column to our hardware.

It is interesting to note that in a recent literature note from Pharmacia, Inc., they state that their columns are now compatible with Waters hardware. As indicated on the reverse side, their columns are now adaptable to our hardware, with the purchase of a set of special unions.

As stated in their literature, "Most equipment uses WATERS, Swagelok or Valco connectors". Clearly, they realize it is not necessary to have a Pharmacia LC attached to a Pharmacia column, a Waters LC does the job nicely.

A previous Lab Highlight<sup>2</sup> entitled "Radial Compression Technology Enhances the Value of Competitive Equipment" stated that competitive hardware could be used with Waters LC columns. The salient feature of the literature note above states an equally important fact: Waters hardware may be used to enhance the value of a competitor's column!

### Literature Cited

- (1). Protein Ion-Exchange, R. Plumer; LAH Vol. 2, No. 5 (1982).
- (2). C.T. Santasania, "Radial Compression Technology Enhances the Value of Competitive Equipment", LAH 0267 (10/85).

\* \* \*

The following trademark is the property of Millipore Corporation, Bedford, MA 01730 USA:  
Waters



Laboratory Separation Division

## RPC of Proteins and Peptides

Dear Researcher:

If RPC of proteins and peptides is crucial to your research, discover the successful separations Pharmacia can offer!

For best results, our laboratories specifically developed ProRPC™ (C<sub>1</sub>/C<sub>8</sub>) for proteins and polypeptides and PepRPC™ (C<sub>2</sub>/C<sub>18</sub>) for relatively small hydrophilic peptides. Our unique synthesis gives an even distribution of the bonded phase, great selectivity, and reproducibility. Refer to the enclosed Data File for details.

For preparative RPC of biomolecules, Pharmacia now has four new columns prepacked with a preparative grade of ProRPC™ and PepRPC™. Designed with selectivities similar to the original columns, ProRPC™ 15 μm and PepRPC™ 15 μm make scale up simple. Also, the larger particle size keeps costs to a minimum while still maintaining excellent resolution and selectivity.

Ordering information is outlined below. To place an order call (800) 526-3593 [in New Jersey (201) 457-8150].

Prepacked Columns	I.d. x Length (cm)	Code No.	1-2	Assorted*	
				3-4	5 or more
ProRPC™ HR 5/10	0.5 x 10	17-0539-01	485.00	460.75	412.25
ProRPC™ HR 5/2	0.5 x 2	17-0533-01	450.00	427.50	382.50
PepRPC™ HR 5/5	0.5 x 5	17-0532-01	385.00	365.75	327.25
NEW ▶ PepRPC™ 15 μm HR 10/10	1 x 10	17-0576-01	1000.00	950.00	850.00
NEW ▶ PepRPC™ 15 μm HR 16/10	1.6 x 10	17-0577-01	2000.00	1900.00	1700.00
NEW ▶ ProRPC™ 15 μm HR 10/10	1 x 10	17-0578-01	875.00	831.25	743.75
NEW ▶ ProRPC™ 15 μm HR 16/10	1.6 x 10	17-0579-01	1750.00	1662.50	1487.50

\*Assorted discounts are available on all prepacked columns for FPLC®.

Columns for FPLC® are optimized for use with and connect directly to the Pharmacia FPLC® System but are suitable for use with conventional HPLC equipment with proper connectors. Most HPLC equipment use either Waters, Swagelok, or Valco connectors. If in doubt please check with the equipment manufacturer. Two unions are required for connection of each column.

	Code No.	Price
Union PhFC/Waters, 2/pk	18-3405-01	\$ 54.00
Union PhFC/Swagelok®, 2/pk	18-3406-01	54.00
Union, Valco, 2/pk	18-3415-01	58.00

Note: Swagelok is a registered trademark of the Cranford Fitting Company, Solon, Ohio. "Waters" is our abbreviation for the fittings produced by Waters Associates, Milford, Massachusetts. Other unions and connectors are available, please inquire.

If you have any questions, please contact your local technical representative at (800) 526-3618.

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