

All HPLC Instruments Can Use Wash-Pro

Wash-Pro® works with any HPLC pump, gradient or isocratic, providing instant access to the mobile phase and one or two wash solvents.

It can be controlled manually from the control panel or remotely by your HPLC pump or other controlling device.

Wash-Pro extends the capabilities of a single solvent isocratic pump to include unattended system clean-up and re-equilibration. All wetted parts are made of PEEK and Teflon.

Wash-Pro is available in two versions, a Single Wash unit for one mobile phase plus wash solvent or a Dual Wash unit for mobile phase and two wash solvents. The single wash unit

can be upgraded to the Dual Wash by the end user.

Use Single Wash...

in those typical applications where you do not have buffered mobile phases. The recommended wash solvent is a solvent stronger than the mobile phase. Single Wash allows manual or remote solvent selection between Mobile Phase and Wash 1 Solvent only.

Use Dual Wash...

in buffer containing mobile phases. The first wash removes the buffer and the second wash, with a stronger solvent, elutes strongly retained impurities.

Wash volume

Generally, 20 column volumes of each solvent is sufficient to clean the column. In reversed

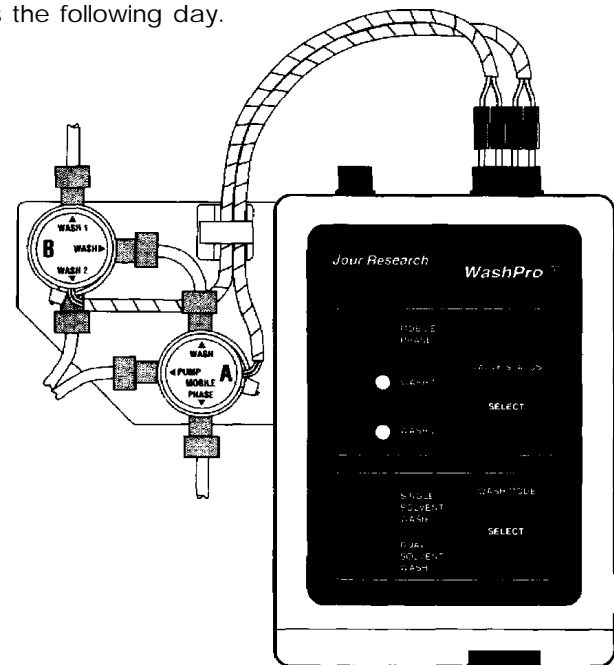
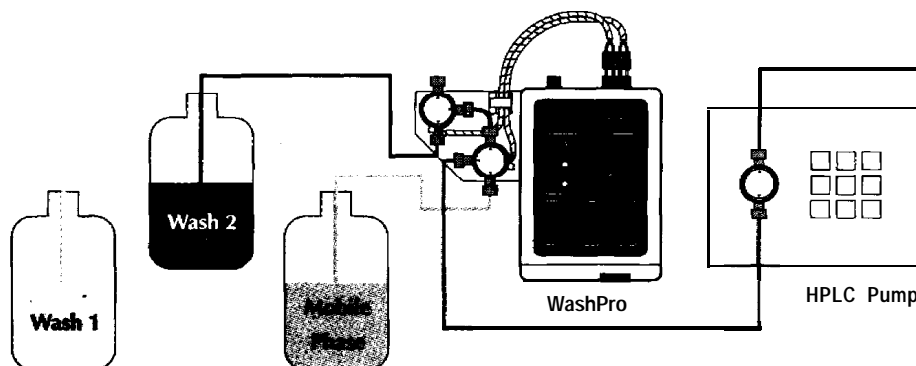
phase a stronger solvent is less polar, and in normal phase a stronger solvent is *more* polar.

Remote operations

Remote valve actuation between Mobile Phase, Wash 1 and Wash 2 is initiated by a contact closure or TTL Signal from a pump, autosampler, data system integrator or other remote device.

By the end of the day..

Initiate a system wash and Wash-Pro will flush the system overnight, without operator intervention and without reducing productive instrument analysis time. By directing Wash-Pro to return to mobile phase after the wash cycle is complete the HPLC system will be equilibrated and ready to run samples the following day.



Wash-Pro™	
Part No.	Description
0001-5711	Wash-Pro® Single Solvent Version, complete with fittings, tubing and operating instructions. 90-240 VAC, 50/60hz, Dimensions 14 cm x 17,8 cm x 8,9 cm
0001-5721	Wash-Pro® Dual Solvent Version, complete with fittings, tubing and operating instructions.
9000-0737	Wash-Pro® Upgrade Kit, Single Wash to Dual Wash

Wash-Pro™ Spare Parts	
Part No.	Description
4037	Teflon Tubing, OD 1/8" x ID 2,40 mm
20116	Flange-Free PEEK Nut, 1/8", 1/4"-28
051	Tefzel Ferrules, 1/8"
74	Tubing Adapter, Waters Instruments, 1/4"-28 port
4600-0025	Replacement Fuse, 0,2 A/5 x 20 mm

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