



UCT

HydraFlow®

4 Channel Cartridge Manifold



GO WITH THE
Flow

IDEAL FOR WATER EXTRACTIONS



unitedchem.com

INDEPENDENT CHANNELS

Four separate channels can be operated individually or simultaneously while ensuring a cross-contamination free extraction.



CARTRIDGE COMPATIBILITY

The luer tip fittings on each channel are designed to work with UCT's Enviro-Clean® Universal Columns.



INERT PATHWAYS

PTFE, PEEK & stainless-steel coated sample pathways can resist corrosion from prolonged exposure to organic solvents and other acids.



CHANNEL SWITCHING

Liquid channel-switching design allows an easy transition between waste discharge & sample collection. This convenient feature eliminates the need of opening the vacuum chamber to place the collection vials.





PARTITION WASHES

Effective waste collection system achieved by separating organic solvents from aqueous solvents.



PRECISION CONTROL

Waste & elution fine-tuning valves accurately control the flow of various sample volumes ensuring high consistency and reproducibility.



SIMPLE DESIGN

HydraFlow's lightweight and compact design allows for easier operation and maintenance.



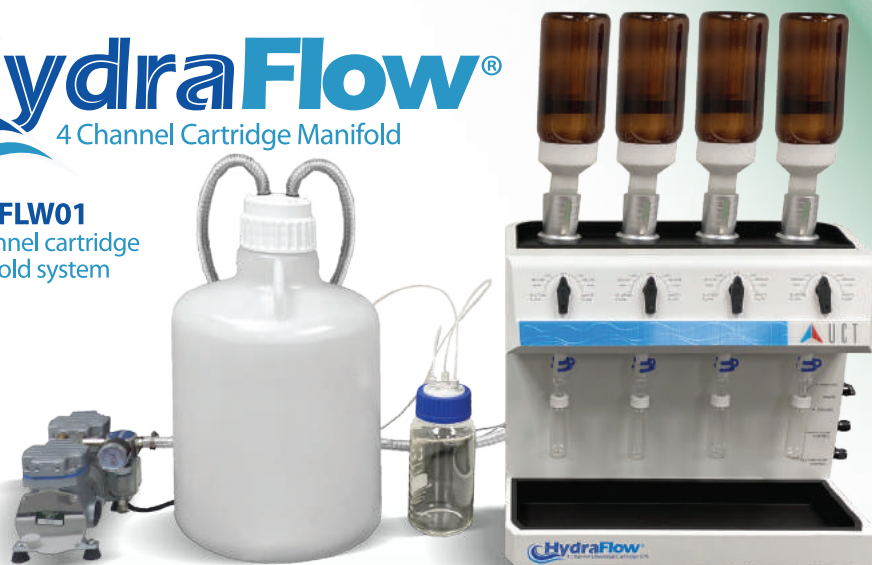
EASY ASSEMBLY

The installation process is simple and replacements parts are readily available. UCT's technical team can help with any HydraFlow related questions or concerns.
techsupport@unitedchem.com

HydraFlow®

4 Channel Cartridge Manifold

HYDFLW01
4 channel cartridge manifold system



Kit includes parts listed below.

The quantities listed here correspond to separate purchases of each part number.

HYDFLWB

1 L wide-mouth organic waste collection bottle (1/EA)



HYDFLBADP

1 L wide-mouth organic waste collection bottle adaptor (1/EA)



HYDFLCV10

40 mL collection vials (10/PACK)

*4 units included in the kit



HYDFL40CV-CAPS

40 mL Collection Vial Caps (10/PK)

*4 units included in the kit



HYDFLCV-CON

Connector for collection vials (4/PACK)



HYDFL40CV-CAPS-SEP

Septum for 40 mL Collection Vials (10/PK)

*4 units included in the kit



HYDFLCLMP

Clamps (4/PACK)



HYDFLCON-T

'T' connector (1/EA)



HYDFL-TUBE-1/4-5FT

5 ft 1/4" tubing (2/Pack)



HYDFL-BFIT-1/4-3PK

1/4" barb fitting (3/Pack)



HYDFL-TUBE-3/8-5FT

5 ft 3/8" tubing (1/EA)



HYDFL-BFIT-3/8-3PK

3/8" barb fitting (3/Pack)



HYDFLTUBE-8

4.5 meter 1/8" PTFE tube (1/EA)

3 meters of 1/4" PTFE tubing also included in the kit



HYDFLCON-8

1/8" connector union (6/PACK)

4 units of 1/4" connector included in the kit



HYDFLEXTRN

Flange connector and gasket (2/PACK)



HYDFLTOOL

Joint locking tool (1/EA)



Additional parts and accessories available for purchase (Not included in kit).

Questions? 1(800)385-3153

ECROCKER400

Vacuum pump /110 volt

ECROCKER400-220

Vacuum pump /220 volt



ECUNIBHD-PP

Bottle holder (1/EA)

ECUNIJHD100-PP

Jar holder (1/EA)



ECUCTTRAP20

Waste Trap, Cap, Hoses (1/EA)



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