

unitedchem.com



HydraFlow[®]

4 Channel Cartridge Manifold



GO WITH THE
FLOW
IDEAL FOR WATER EXTRACTIONS

- Improved efficiency and simple set-up
- Process up to 4 samples simultaneously without cross-contamination
- Universal compatibility with other SPE products
- Precision flow rate control for high-throughput sampling
- Cost-effective waste management system
- Easy maintenance and clean extracts

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

Kit includes parts listed below.
1/8" Tubing

HYDFLW02

Kit includes parts listed below.
1/4" Tubing



HYDFLWB

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



HYDFLBADP

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



HYDFLCV

4mL collection vial (4/PACK)



HYDFLCV-CON

Connector for collection vials (4/PACK)



HYDFLCLMP

Clamps (4/PACK)



HYDFLCON-T

'T' connector (1/EA)



HYDFLTUBE-8

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

*Also available in 1/4" - 3 meter



HYDFLCON-4

1/8" connector union (4/PACK)

*Also available in 1/4"



HYDFLEXTNR

Flange connector and gasket (2/EA)



HYDFLBFIT

3/8" barb fitting (4/PACK)



HYDFLTUBE-WH

4.5 meters white rubber tube (1/EA)



HYDFLTOOL

Joint locking tool (1/EA)

Additional parts and accessories available for purchase. / [Questions? 1\(800\)385-3153](tel:18003853153)



ECROCKER400

Vacuum pump /110 volt

ECROCKER400-220

Vacuum pump /220 volt



ECUNIBHD

Bottle holder (4/PACK)

ECUNIJHD100

Jar holder (4/PACK)



ECUCTRAP20

Waste Trap (1/EA)



United Chemical Technologies, Inc.

2731 Bartram Road
Bristol, PA 19007
Phone: (800)385-3153
Email: info@unitedchem.com

Visit us online @ unitedchem.com



© 2022 United Chemical Technologies, Inc. All Rights Reserved.