

# SPE Manifold for PFAS



**Applications**

**Environmental**

**Food and Beverage**

**Methods**

**EPA 533**

**EPA 537.1**

**EPA 1633**

**ISO21675**

Part Numbers	Description
SPE-12P-MFD	SPE 12 position manifold, complete
SPE-CAR5-DVB-PFC (PFC Cartridge 500mg 6ml)	6 ml SPE Cartridges for EPA Method 537.1 Drinking Water Methods
SPE-CAR25-DVB-PFC (PFC Cartridge 500 mg 25 ml)	25 ml SPE Cartridges for EPA Method 537.1 Drinking Water Methods
SPE-CAR6 250-WAX-PFC (PFC Cartridge 250 mg 6ml)	6 ml SPE Cartridges for EPA Methods: 533 and 1633
SPE-CAR1-WAX-PFC (PFC Cartridge 1 gram 25 ml)	25 ml SPE Cartridges for EPA Methods: 533 and 1633

# General Description

FMS, Inc. Solid Phase Extraction Vacuum Manifold for PFAS and accessories automates the preparation and cleanup of laboratory liquid samples by solid phase extraction. Used with a vacuum pump, the Solid Phase Extraction Vacuum Manifold can extract up to 12 samples simultaneously, significantly increasing sample throughput while decreasing the operator's hands-on sample preparation time relative to liquid-liquid extraction methods. SPE manifolds feature a vacuum valve and gauge on the cover to provide precise flow control and safe, easy use. You can precisely manipulate flow through each SPE Cartridge with flow stopcock control valves. Our manifolds, fittings, and cartridge adapters are suitable for PFAS SPE methods. PFAS-free alternatives like Delrin, Polyethylene Low-Density Polypropylene, or stainless-steel substitute all crucial components that contain PFAS (e.g., PTFE). These ensure a low PFAS background during the SPE process. The glass tank will not dissolve, fog, or discolor when exposed to acid, bases, or solvents. The manifold rack accommodates 15 ml and 50 ml Centrifuge tubes and 60 ml VOA. Vials. The vacuum regulator valve improves control of the vacuum level. Four 4" legs enable you to stand the cover on a work surface, with the SPE cartridges maintaining upright positions. This prevents solvents from dripping in the workspace and causing damage or contamination.

## Features and Benefits

Complete Solid Phase Extraction Manifold for running PFAS Sample Prep

Low density Polyethylene Sample tubing

Sample bottle sediment filter

Stopcock valves

Manifold plugs

Cartridge Adapters

Legs on the cover of the Manifold to prevent cross-contamination

Vacuum regulator and gauge on manifold lid

All Components are PFAs free. They are Delrin Polypropylene, Peek, Stainless Steel

Uses many types of collection vessels

15ml Centrifuge Tube

50ml Centrifuge tube

20, 40, 60nl Glass Voa vials