



CDS™ Empore™, formerly 3M™ Empore™, Solid-Phase Extraction products utilize the patented high density membrane technology to maximize extraction efficiency with minimal elution volumes and less matrix interferences. Offered in disk, cartridge, and 96-well plate formats, CDS™ Empore™ SPE products are perfect for environmental, food and agricultural, biopharmaceutical, clinical diagnostic, and proteomics applications. CDS™ Empore™ is committed to maintain the same formula and manufacturing process to continue to deliver high quality and cost-effective Empore™ products that have been delivered to customers for more than 30 years.

## Empore™ SPE Brochure

- **Solid Phase Extraction Disks, Cartridges, 96-Well Plates, and EZ-Trace Workstation**



### Empore™ Extraction Disks

Sorbent	Suggested Application	EPA Method	Disk Size (mm)	Fisher Scientific Catalog No.
C8 HD	moderately nonpolar	549.1	47	13-110-016
			90	13-110-017
C18 HD	highly nonpolar	506, 508.1, 525.2, 550.1, 608, 1613B	47	13-110-018
			90	13-110-019
SDB-XC	water soluble, moderately polar analytes	515.2, 525.3	47	13-110-020
			90	13-110-021
SDB-RPS	moderately nonpolar and cation exchange	--	47	13-110-022
			90	13-110-023
SDB-XD	non-ionic surfactants	--	47	13-110-033
Cation-SR Exchange	metals, amines	--	47	13-110-026
Anion-SR Exchange	chromium, arsenic, selenium, carboxylic acids, etc.	548.1, 552.1	47	13-110-024
			90	13-110-025
Oil & Grease	nonpolar, dirty samples	1664	47	13-110-003
			90	13-110-004
Chelating	divalent metals and other cations	--	47	13-110-029
Activated Carbon	water soluble and volatile organic compounds	--	47	13-110-027
			90	13-110-028

HD = High Density  
SD = Standard Density

47 mm disks are available as a pack of 20 or case of 60 disks.  
90 mm disks are available as a pack of 10 or case of 30 disks.

Find it at [fishersci.com](http://fishersci.com) and [fishersci.ca](http://fishersci.ca)

## Empore™ Extraction RAD Disks

RAD disks are available as 47 mm disks in a pack of 20 or case of 60 disks.

Sorbent		Suggested Application	Fisher Scientific Catalog No.
Strontium	Sr-90	DOE method RP515	13-110-005
Radium	Ra-228 Ra-226	903.1, 904.0, RA-195, RA-295, RA-395	13-110-006
Technetium	Tc-99	TC-196	13-110-007

1 mL cartridges available as a pack of 100 or case of 300.  
3 mL cartridges available as a pack of 50 or case of 150.  
6 mL cartridges available as a pack of 30 or case of 90.

## Empore™ Extraction Disk Cartridges

Sorbent	Suggested Application	Size	Fisher Scientific Catalog No.
C8-SD	Moderately nonpolar analytes	4 mm / 1 mL	13-110-010
C8-HD	Moderately nonpolar analytes	4 mm / 1 mL	13-110-011
C18-SD	Strongly nonpolar analytes	4 mm / 1 mL	13-110-012
C18-SD	Strongly nonpolar analytes	7 mm / 3 mL	13-110-013
C18-SD	Strongly nonpolar analytes	10 mm / 6 mL	13-110-014
SDB-XC	Moderately nonpolar analytes plus pi-pi interactions	10 mm / 6 mL	13-110-015

## Empore™ 96-Well Plates

96-Well plates are available by the plate or in a case of 12.

Sorbent	Suggested Application	Size (mL)	Fisher Scientific Catalog No.
C8-SD	Moderately nonpolar analytes	1.2	13-110-001
C18-SD	Strongly nonpolar analytes	1.2	13-110-000
MPC-SD	Moderately nonpolar and ionized analytes	1.2	13-110-002
Filter Plate	Removal of visible particulates	1.2 2.5	13-110-030 13-110-031

HD = High Density  
SD = Standard Density

## Empore™ Accessories and EZ-Trace Workstation

Description	Suggested Application	Quantity	Fisher Scientific Catalog No.
Filter Aid	Empore extraction disks	1	13-110-009
Sealing Tape Pad	sealing tape pad for 96-well plates	10 / 60	13-110-032
EZ-Trace	Universal compatibility with Empore 47/90mm SPE disks and cartridges, other vendor's disks, and traditional SPE cartridges	1	01-189-101



See all Empore SPE consumable products, along with the Empore EZ-Trace, in the complete Empore Catalog (BN20201637).

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