

A rapid, effective, economical path to a clean extract

Remove uncertainty and add consistency to your chromatographic results using Thermo Scientific™ Solid Phase Extraction (SPE) products

- ✓ Reduce the adverse effects of the sample matrix
- ✓ Save time and money—resulting from sample failures or costly re-runs
- ✓ Prolong column life
- ✓ Significantly improve the robustness, reproducibility, and sensitivity of chromatographic and mass spectrometry analytical results



Sample preparation starters

Thermo Scientific Target2 syringe filters

When you are removing interfering materials and fine particles prior to injection, our robust syringe filters will ensure cleaner sample extracts.

- Thermo Scientific™ Target2™ nylon syringe filters are the recommended choice for most general laboratory use, as well as for filtration of most HPLC samples, though not compatible with strong acids or bases
- Thermo Scientific™ Target2™ PVDF syringe filters are used for general biological filtration. They are especially well-suited for applications where high protein recovery is desired.



Description	Quantity	Part number
Target2 30 mm Nylon Syringe Filter, 0.45 µm	100 pack, quantity 1 or 6	10631416
Target2 30 mm Nylon Syringe Filter, 0.2 µm	100 pack, quantity 1 or 6	10085634
Target2 30 mm PVDF Syringe Filter, 0.45 µm	100 pack, quantity 1	17120131
Target2 30 mm PVDF Syringe Filter, 0.2 µm	100 pack, quantity 1 or 6	10618615
Target2 17 mm Nylon Syringe Filter, 0.45 µm	100 pack, quantity 1 or 6	10301345
Target2 17 mm Nylon Syringe Filter, 0.2 µm	100 pack, quantity 1 or 6	10127794
Target2 17 mm PVDF Syringe Filter, 0.45 µm	100 pack, quantity 1 or 6	10269554
Target2 17 mm PVDF Syringe Filter, 0.2 µm	100 pack, quantity 1 or 6	10774247
Target2 4 mm Nylon Syringe Filter, 0.45 µm	100 pack, quantity 1 or 10	11985693
Target2 4 mm Nylon Syringe Filter, 0.2 µm	100 pack, quantity 1 or 10	10351115
Target2 4 mm PVDF Syringe Filter, 0.45 µm	100 pack, quantity 1 or 10	10026174
Target2 4 mm PVDF Syringe Filter, 0.2 µm	100 pack, quantity 1 or 10	10576575

Thermo Scientific™ National Target all-plastic disposable syringes

Whether you are dispensing small volumes of liquids or pressure filtering a syringe filter, our disposable syringes will meet your application needs.

- Two-part construction with polyethylene barrels and polypropylene plungers
- Neither silicone or oil lubricant are required in the barrel

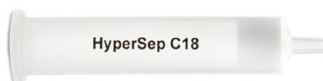


Description	Quantity	Part number
National Target Luer-slip All-plastic Syringe, 1 mL	100 pack, quantity 1 or 10	10280655
National Target Luer-slip All-plastic Syringe, 3 mL	100 pack, quantity 1 or 10	10608435
National Target Luer-slip All-plastic Syringe, 5 mL	100 pack, quantity 1 or 10	10271245
National Target Luer-slip All-plastic Syringe, 10 mL	100 pack, quantity 1 or 10	10178894
National Target Luer-slip All-plastic Syringe, 20 mL	100 pack, quantity 1 or 10	10785126
National Target Luer-lok All-plastic Syringe, 3 mL	100 pack, quantity 1 or 10	10362725
National Target Luer-lok All-plastic Syringe, 5 mL	100 pack, quantity 1 or 10	10744366
National Target Luer-lok All-plastic Syringe, 10 mL	100 pack, quantity 1 or 10	11991553
National Target Luer-lok All-plastic Syringe, 20 mL	100 pack, quantity 1 or 10	10302685

Thermo Scientific Hypersep and SOLA SPE cartridges

For cleaner extracts, optimization of the SPE process can be important. By optimizing the load, wash, and elution steps of the SPE process, a cleaner sample extract can be obtained.

- Thermo Scientific™ HyperSep SPE products—a broad range of standard cartridges and well plates in a multitude of selectivities, sizes, and formats
- Thermo Scientific™ SOLA SPE products—award-winning fritless polymeric technology that delivers highly reproducible extractions of low-volume, viscous, biological samples in high-throughput labs



Description	Application	Quantity	Part number
Thermo Scientific™ HyperSep™ C18 Cartridge, 500 mg, 6 mL	Improved retention for most non-polar compounds and organic analytes in aqueous matrices with these hydrophobic reversed-phase C18 cartridges	30 pack, quantity 1 or 10	10098942
Thermo Scientific™ HyperSep™ Silica Cartridge SPE 500 mg, 6 mL	Retain analytes in non-polar matrices, and separate compounds of very similar structure	30 pack, quantity 1 or 10	10120743
Thermo Scientific™ HyperSep™ Florisil Cartridge SPE 500 mg, 6 mL	Well-suited for extraction of chlorinated pesticides	30 pack, quantity 1	10203273
Thermo Scientific™ SOLA™ SPE Cartridge 10 mg, 1 mL, hydrophobic reversed-phase (HRP)	General reversed-phase extraction of non-polar compounds biological fluids	100 pack, quantity 1 or 6	11879163
Thermo Scientific™ SOLA™ SPE Cartridge 10 mg, 1 mL, mixed-mode strong cation exchange (SCX)	Mixed-mode extraction of basic analytes from biological fluids	100 pack, quantity 1 or 6	11869163
Thermo Scientific™ SOLA™ SPE Cartridge 10 mg, 1 mL, mixed-mode strong anion exchange (SAX)	Mixed-mode extraction of acidic analytes from biological fluids	100 pack, quantity 1	11889163

For peptide ID/peptide quantitation or extractions from complex matrices, contact us to talk about our complete offering which includes Thermo Scientific™ Hypersep, Smart Digest™, other SOLA or SOLA μ ™ product options, and alternative chemistry solutions.

Expect reproducible results with sample prep, columns and vials

Find out more at eu.fishersci.com/go/thermochrom

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