

Pall eDNA Filtration Solutions

Whether working in the field or back in the laboratory, Pall provides simple solutions that streamline eDNA filtration

Sample Collection

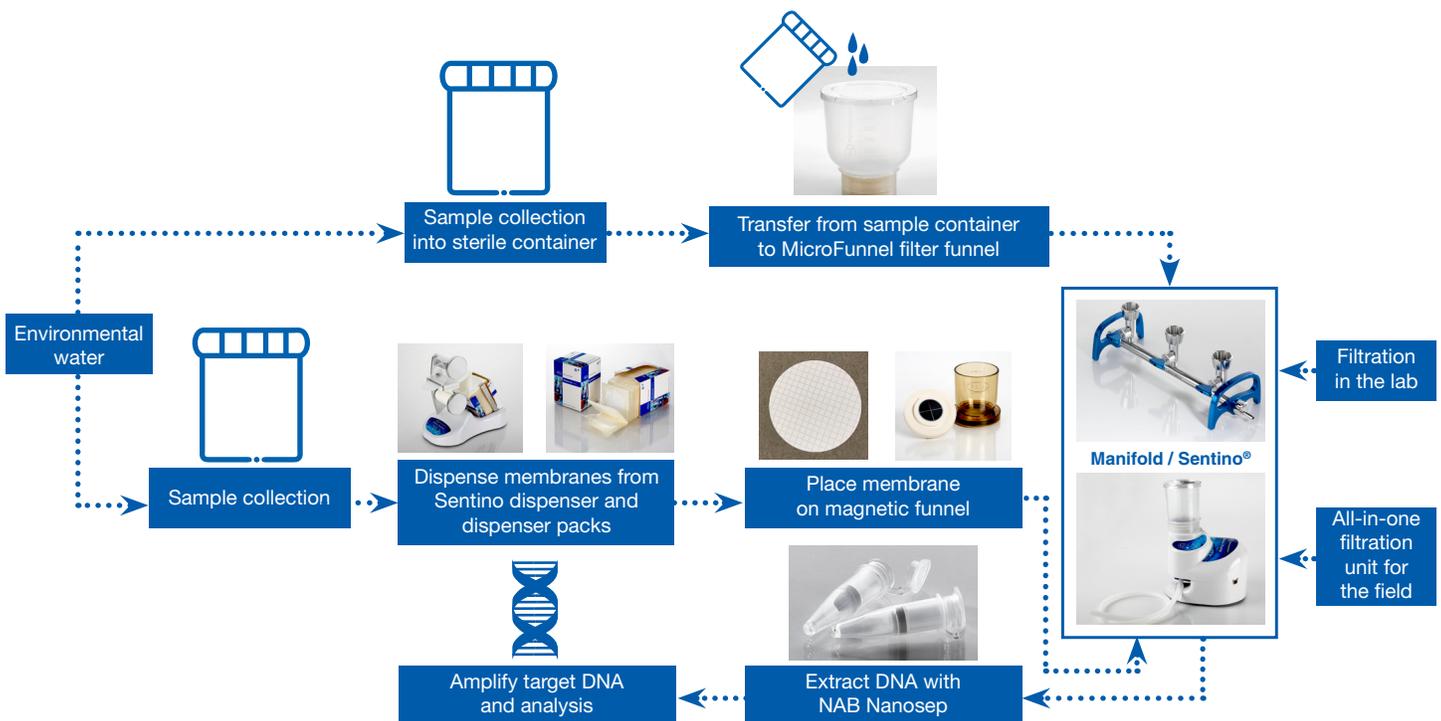
- Sentino pump and dispenser battery operation enables in-field use to limit transportation and contamination of sample prior to filtration

Filtration

- Pall's high-quality membranes are available in packaging that fits your needs whether sterile, individually-wrapped for use with magnetic funnels, in dispenser packs to fit our Sentino® dispenser for faster throughput or in sterile, individually bagged and ready-to-use MicroFunnel™ filter funnels
- The Pall Laboratory Manifold has the flexibility to run up to six samples at once with the manifold coupler and is designed for easy cleaning to reduce unintended contamination
- The magnetic filter funnels offer a re-usable option to limit laboratory waste and is designed with a simple-to-remove funnel top, so adding and removing membranes is quick and easy on your hands

Analysis

- Nucleic Acid Binding (NAB) Nanosep® spin devices enable flexible isolation of nucleic acid, yielding high quality and quantities, while utilizing costly leftover kit reagents typically disposed of



Part Number	Description	Quantity	For use with...
Sentino Pump, Dispenser, Funnels and 47 mm Membranes			
13186	Sentino Microbiology Pump, peristaltic, universal/global	1/pkg	comes with MicroFunnel filter funnel adapter and one disposable fluid path
4285	Tubing, 2 ft length, no adapter, sterile	10/pkg	replacement tubing only
4283	Sentino magnetic filter funnel adapter for tubing	1/pkg	adapter only; requires 4285
4273	Sentino 300 mL polyphenylsulfone magnetic filter funnel	1/pkg	requires fluid path & adapter, 4285 & 4283
4861	MicroFunnel filter funnel disposable fluid path, sterile	10/pkg	replacement tubing & adapter for MicroFunnel filter funnels
13184	Sentino z-pack membrane dispenser, universal/global	1/pkg	requires z-pack membranes listed below
68121	0.45 um GN-6 MCE white gridded membrane, z-pack	1000/pkg (5 boxes of 200)	for use with Sentino dispenser
68123	0.2 um Supor PES white gridded membrane, z-pack	1000/pkg (5 boxes of 200)	for use with Sentino dispenser
68125	0.8 um Supor PES gridded membrane, z-pack	1000/pkg (5 boxes of 200)	for use with Sentino dispenser

Laboratory Manifold and Accessories

4889	3-Place laboratory manifold, including valves, end caps, hose barb, orings	1 set/pkg	requires set of adapters listed below
4890	MicroFunnel filter funnel adapter	3/pkg	works with all MicroFunnel filter funnels
4892	Standard adapter	3/pkg	works with no. 8 stopper
4859	Elongated adapter	3/pkg	works with no. 8 stopper
4893	Coupling device	1/pkg	couples two manifolds into 6-place unit

300 mL MicroFunnel Filter Funnels, Individually Bagged

4815	0.45 um GN-6 MCE white gridded membrane, sterile	20/pkg	use with manifold or Sentino pump
4818	0.2 um Supor PES white gridded membrane, sterile	20/pkg	use with manifold or Sentino pump

Magnetic Funnels for 47 mm Membranes and Individually Sealed 47 mm Membranes

4247	150 mL magnetic filter funnel, polyphenylsulfone	1/pkg	requires membranes listed below
4242	300 mL magnetic filter funnel, polyphenylsulfone	1/pkg	requires membranes listed below
4238	500 mL magnetic filter funnel, polyphenylsulfone	1/pkg	requires membranes listed below
66265	0.45 um GN-6 MCE white ungridded membrane, sterile	200/pkg	requires membranes listed below
66278	0.45 um GN-6 MCE white gridded membrane, sterile	200/pkg	for use with magnetic funnel
66234	0.2 um Supor PES white gridded membrane, sterile	200/pkg	for use with magnetic funnel
65472	0.8 um Supor PES white gridded membrane, sterile	200/pkg	for use with magnetic funnel

NAB Nanosep

ODNAB33	NAB Nanosep spin device	24/pkg	requires compatible centrifuge
ODNABC34	NAB Nanosep spin device	24/pkg	requires compatible centrifuge