



Membrane Filters

Membrane Filters



- Protect your instruments and columns eliminating particulates and gases from mobile phase
- Nylon and PVDF membrane filters are resistant to a wide range of organic and aqueous solvents.
- M.E. Cellulose membranes are used for filtration of aqueous mobile phase
- PTFE membrane filters are ideal for organic solvent

Membrane filters for mobile phase filtration 47 mm D.



Reference	Membrane	Pore Size µm	Diameter mm	Pk
TR-200140	Nylon	0.45	47	50
TR-200150	Nylon	0.20	47	50
TR-200200	PTFE	0.45	47	50
TR-200210	PTFE	0.20	47	50
TR-200200H	PTFE Hydrophilic	0.45	47	50
TR-200210H	PTFE Hydrophilic	0.20	47	50
TR-200260	M.E. Cellulose	0.45	47	50
TR-200270	M.E. Cellulose	0.20	47	50
TR-200320	PVDF	0.45	47	50
TR-200330	PVDF	0.20	47	50
TR-200380	Polipropylene	0.45	47	50
TR-200390	Polipropylene	0.20	47	50
TR-200420	Regenerated cellulose	0.45	47	50
TR-200425	Regenerated cellulose	0.20	47	50
TR-200457G	Glass Microfiber	1.00	47	25
TR-200457G2	Glass Microfiber	2.00	47	25
TR-200457G5	Glass Microfiber	5.00	47	25
TR-200458	Cellulose Acetate	0.45	47	50
TR-200457	Cellulose Acetate	0.20	47	50
TR-200486	PES	0.45	47	50
TR-200487	PES	0.20	47	50

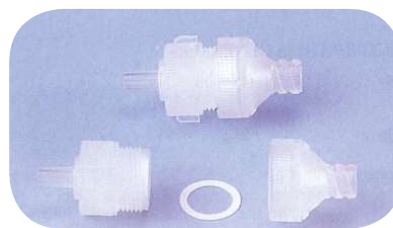


Filtering Equipment

- 47 mm filtration apparatus is recommended for filtration of mobile phase and removal of particles from HPLC solvents.
- Manufactured with first quality glass, tube of DURAN glass from Schott.
- The porosity of the filtration plate is of number 3, which means a nominal pore size of 16-40 micrometers.

Reference	Description
TR-F1000	Complete Filtering Equipment 1.000 ml vessel and 250 ml funnel.
TR-F1002	Complete Filtering Equipment 2.000 ml vessel and 250 ml funnel.
TR-F1010	Filtration vessel, frosted glass and 1.000 ml capacity
TR-F1012	Filtration vessel, frosted glass and 2.000 ml capacity
TR-F1022	Fritted glass support, with screw fitting.
TR-F1016	Aluminium plier for the filtering equipment.
TR-F1018	Glass Funnel with 250 ml capacity for the filtering equipment.

Membrane filters for sample filtration
(need the holder 13/25 mm D.)



SX00 01300 - Holder 13 mm D

Reference	Membrane	Pore Size µm	Diameter mm	Pk
TR-200109	Nylon	0.45	13	100
TR-200110	Nylon	0.20	13	100
TR-200220	M.E. Cellulose	0.45	13	100
TR-200230	M.E. Cellulose	0.20	13	100
TR-200160	PTFE	0.45	13	100
TR-200170	PTFE	0.20	13	100
TR-200160H	PTFE Hydrophilic	0.45	13	100
TR-200170H	PTFE Hydrophilic	0.20	13	100
TR-200280	PVDF	0.45	13	100
TR-200290	PVDF	0.20	13	100
TR-200340	Polipropylene	0.45	13	100
TR-200350	Polipropylene	0.20	13	100
TR-200400	Regenerated cellulose	0.45	13	100
TR-200405	Regenerated cellulose	0.20	13	100
TR-200453G	Glass microfibre	1.00	13	100
TR-200453G2	Glass microfibre	2.00	13	100
TR-200453G5	Glass microfibre	5.00	13	100
TR-200304	Cellulose Acetate	0.45	13	100
TR-200305	Cellulose Acetate	0.20	13	100
TR-200432	PES	0.45	13	100
TR-200433	PES	0.20	13	100
TR-200120	Nylon	0.45	25	50
TR-200130	Nylon	0.20	25	50
TR-200240	M.E. Cellulose	0.45	25	50
TR-200250	M.E. Cellulose	0.20	25	50
TR-200180	PTFE	0.45	25	50
TR-200190	PTFE	0.20	25	50
TR-200180H	PTFE Hydrophilic	0.45	25	50
TR-200190H	PTFE Hydrophilic	0.20	25	50
TR-200300	PVDF	0.45	25	50
TR-200310	PVDF	0.20	25	50
TR-200360	Polypropylene	0.45	25	50
TR-200370	Polypropylene	0.20	25	50
TR-200410	Regenerated cellulose	0.45	25	50
TR-200415	Regenerated cellulose	0.20	25	50
TR-200002G	Glass microfibre	1.00	25	50
TR-200004G	Glass microfibre	2.00	25	50
TR-200005G	Glass microfibre	5.00	25	50
TR-200306	Cellulose Acetate	0.45	25	50
TR-200307	Cellulose Acetate	0.20	25	50
TR-200411	PES	0.45	25	50
TR-200412	PES	0.20	25	50

Holder for 13 mm. D Membrane

Reference	Description	Pk
SX00 01300	Milipore Swinex Holder 13 mm. D	10

Membrane filters 90 mm D.



Reference	Membrane	Pore Size µm	Diameter mm	Pk
TR-200140-90	Nylon	0.45	90	50
TR-200150-90	Nylon	0.20	90	50
TR-200200-90	PTFE	0.45	90	50
TR-200210-90	PTFE	0.20	90	50
TR-200200-90H	PTFE Hydrophilic	0.45	90	50
TR-200210-90H	PTFE Hydrophilic	0.20	90	50
TR-200260-90	M.E. Cellulose	0.45	90	50
TR-200270-90	M.E. Cellulose	0.20	90	50
TR-200320-90	PVDF	0.45	90	50
TR-200330-90	PVDF	0.20	90	50
TR-200380-90	Polipropylene	0.45	90	50
TR-200390-90	Polipropylene	0.20	90	50
TR-200420-90	Regenerated cellulose	0.45	90	50
TR-200425-90	Regenerated cellulose	0.20	90	50
TR-200457G-90	Glass Microfiber	1.00	90	50
TR-200457G2-90	Glass Microfiber	2.00	90	25
TR-200457G5-90	Glass Microfiber	5.00	90	25
TR-200458-90	Cellulose Acetate	0.45	90	50
TR-200457-90	Cellulose Acetate	0.20	90	50
TR-200486-90	PES	0.45	90	50
TR-200487-90	PES	0.20	90	50