

# OlimPeak™ Membrane Filters for Mobile Phase Tk

## 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 $\mu\text{m}$ | Diameter mm | Pk |
|-------------|-----------------------|-------------------------|-------------|----|
| TR-200 140  | Nylon                 | 0.45                    | 47          | 50 |
| TR-200 150  | Nylon                 | 0.20                    | 47          | 50 |
| TR-200 200  | PTFE                  | 0.45                    | 47          | 50 |
| TR-200 210  | PTFE                  | 0.20                    | 47          | 50 |
| TR-200 260  | M.E. Cellulose        | 0.45                    | 47          | 50 |
| TR-200 270  | M.E. Cellulose        | 0.20                    | 47          | 50 |
| TR-200 320  | PVDF                  | 0.45                    | 47          | 50 |
| TR-200 330  | PVDF                  | 0.20                    | 47          | 50 |
| TR-200 380  | Polipropylene         | 0.45                    | 47          | 50 |
| TR-200 390  | Polipropylene         | 0.20                    | 47          | 50 |
| TR-200 420  | Regenerated cellulose | 0.45                    | 47          | 50 |
| TR-200 425  | Regenerated cellulose | 0.20                    | 47          | 50 |
| TR-200 456  | Nitrocellulose        | 0.45                    | 47          | 50 |
| TR-200 457G | Glass Microfiber      | 1.00                    | 47          | 50 |
| TR-200 458  | Cellulose Acetate     | 0.45                    | 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 glass DURAN 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.  |