

# Lab Filtration

## MS® Glass Solvent Filter

- All-glass design restricts contact with reactive surfaces such as steel or rubber to minimize contamination of sample or filtrate.
- Standard 47/50mm filtration funnels mount on filtration flask using a ground glass joint.
- Outlet of support base drip tube is positioned below the side arm connection to prevent sample aspiration into vacuum line.
- All wetted surfaces are borosilicate glass with the exception of stainless steel and PTFE support options.
- Compatible with aqueous and alcoholic solutions and solvents; suitable for HPLC.



### Technical Specifications

#### Material

|                             |   |
|-----------------------------|---|
| Funnel, base unit and flask | Borosilicate glass                                |
| Support                     | Borosilicate glass frit, stainless steel, or PTFE |

#### Connection

|                    |                                  |
|--------------------|----------------------------------|
| Ground glass joint | 14/20 female, 40/35 female       |
| Side arm           | 6 mm (3/8 inch), 6 mm (3/8 inch) |

#### Capacity

|                   |                     |
|-------------------|---------------------|
| Funnel            | 250ml, 300ml, 500ml |
| Receiver flask    | 1000ml, 2000ml      |
| Suitable Membrane | φ47 or φ50, φ60     |

| Cat. No.  | Description                        | Qty/pack |
|-----------|------------------------------------|----------|
| VFG025005 | 1) 250ml Glass Funnel with cover   | 1set     |
|           | 2) 500ml Glass Solvent Collection  |          |
|           | 3) Stainless Steel Clamp           |          |
|           | 4) Solid Glass Frit                |          |
|           | 5) Packaging: 30cmX30cmX25cm       |          |
| VFG030005 | 1) 300ml Glass Funnel with cover   | 1set     |
|           | 2) 500ml Glass Solvent Collection  |          |
|           | 3) Stainless Steel Clamp           |          |
|           | 4) Solid Glass Frit                |          |
|           | 5) Packaging: 30cmX30cmX25cm       |          |
| VFG025010 | 1) 250ml Glass Funnel with cover   | 1set     |
|           | 2) 1000ml Glass Solvent Collection |          |
|           | 3) Stainless Steel Clamp           |          |
|           | 4) Solid Glass Frit                |          |
|           | 5) Packaging: 30cmX30cmX25cm       |          |