

Filtration Apparatus

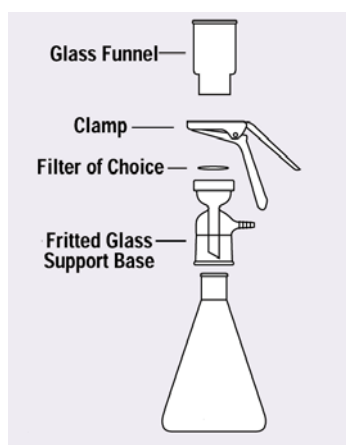
Solvent Filtration Apparatus

- Made of 100% borosilicate glass
- Ideal for vacuum filtration of liquids and degassing of HPLC solvent and degassing

Liquids come in contact only with borosilicate glass, assure resistance to even the most aggressive solvents.

Support base design has integral vacuum connection located above filtrate drip to prevent contamination of vacuum line with droplets.

Includes glass reservoir, funnel, support base with joint 40/35, and aluminium clamp.



Vacuum/Pressure Pump

- Oilless operation
- Motor mounted
- Rugged construction/ low maintenance

Oilless operation reduce the risk of sample contamination from oil, dust and helps maintain a clean laboratory environment in which to produce reliable, reproducible data every time.

Free-air capacities up to 1.0 cfm (28.3 L/min). Shaded-pole fan-cooled motor has thermal overload switch to protect your pump system. Includes gauges, regulators, and valves, and tube.

Ideal addition to any busy laboratory that requires a vacuum and/or pressure source for various applications.



Filtration

Solvent Filtration Apparatus	
Material of construction	All parts are 100% borosilicate glass. Clamp is aluminium.
Filtration area	9.6 cm ²
Filter size	47 mm
Funnel capacity	300 mL
Flask capacity	1 L, 40/35 ground joint

Vacuum/Pressure Pump Specification	
Max vacuum	24.0" Hg
Max pressure	60 psi
Free-air capacity	1.0 cfm (28.3 L/min)
Dimension	7-5/8"L x 5-1/8"W x 10-1/4"H
Weight	7.3 kg.
Motor type	1/8 hp, shaded-pole fan-cooled

Solvent Filtration Apparatus	
Description	Part No.
Solvent Filtration Apparatus includes 1L Flask 40/35, 300mL Funnel, Fritted glass support base 40/35, 47mm Clamp	0210-0005
Replacement Parts/Accessories	
Glass funnel, 300mL	0210-0006
Fritted glass support base, 40/35	0210-0007
Flask, 1 liter, 40/35	0210-0008
Aluminum clamp, 47mm	0210-0009

Vacuum/Pressure Pump	
Description	Part No.
Vacuum/Pressure Pump, 220V/50Hz	0210-0010