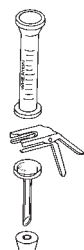




25mm Filtration Assemblies with No. 5 Stopper Connections

- Designed to handle small volumes of liquids for analysis of particulate or microbiological contamination
- Glass components are manufactured from WHEATON 33 low extractable borosilicate glass that conforms to ASTM E 438 Type I, Class A requirements
- Flasks have a #2 hose connection for 1/4" (6mm) I.D. tubing



With Fritted Glass Support

- Recommended for general filtration
- Includes a coarse porosity (40-60µm) fritted glass support base, 15mL graduated funnel, anodized aluminum clamp, and a No. 5 silicone stopper

Cat. No.	Description	Qty / Case
419325	Complete Unit	1
Component Parts		
419330	Glass Funnel, 25mm, 15mL	1
419334	Aluminum Clamp, 25mm	1
419332	Fritted Glass Support Base, 25mm	1
419336	Silicone Stopper, No. 5	6
Accessories		
419331	Glass Funnel, 25mm, 50mL	1
635229	Filter Flask, 125mL, Graduated, No. 5 Stopper Joint	1

With Stainless Steel Support

- Designed for filtering viscous or proteinaceous solutions or to produce ultraclean filtrate
- Includes a 316 stainless steel support with 120 mesh screen, PTFE support screen gasket, glass support base, 15mL graduated funnel, anodized aluminum clamp and a No. 5 silicone stopper



Cat. No.	Description	Qty / Case
419327	Complete Unit	1
Component Parts		
419330	Glass Funnel, 25mm, 15mL	1
419334	Aluminum Clamp, 25mm	1
419337	Stainless Steel Support Screen, 25mm	1
419338	Support Screen Gasket, 25mm, PTFE	6
419333	Glass Base, 25mm, for S.S. Support	1
419336	Silicone Stopper, No. 5	6
Accessories		
419331	Glass Funnel, 25mm, 50mL	1
635229	Filter Flask, 125mL, Graduated, No. 5 Stopper Joint	1

47mm Filtration Assemblies with No. 8 Stopper Connections

- Designed to handle up to 1000mL of liquid for analysis of particulate or microbiological contamination
- Glass components manufactured from WHEATON 33 low extractable borosilicate glass that conforms to ASTM E 438 Type I, Class A requirements
- Flasks have a #2 hose connection for 1/4" (6mm) I.D. tubing



With Fritted Glass Support

- Recommended for general filtration
- Includes a coarse porosity (40-60µm) fritted glass support base, 300mL graduated funnel, anodized aluminum clamp, and a No. 8 silicone stopper

Cat. No.	Description	Qty / Case
419347	Complete Unit	1
Component Parts		
419350	Glass Funnel, 47mm, 300mL	1
419354	Aluminum Clamp, 47mm	1
419352	Fritted Support Base, 47mm	1
419356	Silicone Stopper, No. 8	6
Accessories		
419410	Glass Funnel, 47mm, 100mL	1
419415	Glass Funnel, 47mm, 500mL	1
419420	Glass Funnel, 47mm, 1000mL	1
635232	Filter Flask, 1L, Graduated, No. 8 Stopper Joint	1
635233	Filter Flask, 2L, Graduated, No. 8 Stopper Joint	1
635245	Filter Flask, 1L, Safety Coated, No. 8 Stopper Joint	1

With PTFE Faced Support Base & Funnel

- Recommended for autoclaving with the filter in place
- PTFE coating prevents the filter from adhering to the ground glass surfaces
- Includes a PTFE faced, coarse porosity (40-60µm) fritted glass support base, a PTFE faced 300mL graduated funnel, an anodized aluminum clamp, and a No. 8 silicone stopper



Cat. No.	Description	Qty / Case
419370	Complete Unit	1
Component Parts		
419374	Glass Funnel, PTFE Faced, 47mm, 300mL	1
419354	Aluminum Clamp, 47mm	1
419372	Fritted Glass Support Base, PTFE faced, 47mm	1
419356	Silicone Stopper, No. 8	6
Accessories		
635232	Filter Flask, 1L, Graduated, No. 8 Stopper Joint	1
635233	Filter Flask, 2L, Graduated, No. 8 Stopper Joint	1
635245	Filter Flask, 1L, Safety Coated, No. 8 Stopper Joint	1

With Stainless Steel Support

- Designed for filtering viscous or proteinaceous solutions or to produce ultraclean filtrate
- Includes a 316 stainless steel support with 120 mesh screen, PTFE support screen gasket, support base, 300mL graduated funnel, anodized clamp and a No. 8 silicone stopper



Cat. No.	Description	Qty / Case
419360	Complete Unit	1
Component Parts		
419350	Glass Funnel, 47mm, 300mL	1
419354	Aluminum Clamp, 47mm	1
419364	Stainless Steel Support Screen, 47mm	1
419366	Support Screen Gasket, 47mm	6
419362	Glass Base, 47mm, for Stainless Steel Support	1
419356	Silicone Stopper, No. 8	6
Accessories		
419410	Glass Funnel, 47mm, 100mL	1
419415	Glass Funnel, 47mm, 500mL	1
419420	Glass Funnel, 47mm, 1000mL	1
635232	Filter Flask, 1L, Graduated, No. 8 Stopper Joint	1
635233	Filter Flask, 2L, Graduated, No. 8 Stopper Joint	1
635245	Filter Flask, 1L, Safety Coated, No. 8 Stopper Joint	1

With Stainless Steel Support

- Designed to filter viscous or proteinaceous solutions or produce an ultra clean filtrate
- Includes a 316 stainless steel support with 120 mesh screen, PTFE support screen gasket, glass support base, 300mL graduated funnel, anodized aluminum clamp and 1L filter flask



Cat. No.	Description	Qty / Case
419390	Complete Unit	1
Component Parts		
419350	Glass Funnel, 47mm, 300mL	1
419354	Aluminum Clamp, 47mm	1
419364	Stainless Steel Support Screen, 47mm	1
419366	Support Screen Gasket, 47mm	6
419392	Glass Base, 47mm, with 40/35 Outer Joint, for Stainless Steel Support	1
635525	Filter Flask, 1L, with 40/35 Inner Joint	1
Accessories		
419410	Glass Funnel, 47mm, 100mL	1
419350	Glass Funnel, 47mm, 300mL	1
419415	Glass Funnel, 47mm, 500mL	1
419420	Glass Funnel, 47mm, 1000mL	1
635527	Filter Flask, 1L, with 40/35 Inner Joint, Safety Coated	1

47mm Filtration Assembly with Standard Taper 40/35 Joint Connection

- Recommended for routine filtration of organic solvents, corrosive liquids and the removal of particulates from HPLC solvents
- Ground glass connection eliminates phthalate contamination that can occur from silicone or neoprene stoppers
- Drip tip on the support bases extends below the hose connection preventing filtrate from entering the vacuum line
- Units have a #2 hose connection for 1/4" (6mm) I.D. flexible tubing
- Glass components manufactured from WHEATON 33 low extractable borosilicate glass that conforms to USP Type I and ASTM E 438 Type I, Class A requirements



With Fritted Glass Support

- Recommended for general filtration
- Includes a coarse porosity (40-60µm) fritted glass support base, graduated funnel, anodized aluminum clamp and 1L filter flask

Cat. No.	Description	Qty / Case
419380	Complete Assembly with 300mL Funnel, 1L Flask	1
419385-47	Complete Assembly with 500mL Funnel, 2L Flask	1
Component Parts		
419350	Glass Funnel, 47mm, 300mL	1
419415	Glass Funnel, 47mm, 500mL	1
419354	Aluminum Clamp, 47mm	1
419382	Fritted Glass Support Base, 47mm, with 40/35 Outer Joint	1
635525	Filter Flask, 1L, with 40/35 Inner Joint	1
635526	Filter Flask, 2L, with 40/35 Inner Joint	1
Accessories		
419410	Glass Funnel, 47mm, 100mL	1
419420	Glass Funnel, 47mm, 1000mL	1
635527	Filter Flask, 1L, with 40/35 Inner Joint, Safety Coated	1

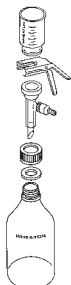
47mm Filtration Assembly with GL45 Thread Connection

- Designed to collect the filtrate directly into a standard laboratory bottle
- Connection to the bottle is made with a polybutylene terephthalate (PBT) cap and a PTFE-faced silicone sealing ring
- Glass components are manufactured from WHEATON 33 low extractable borosilicate glass that conforms to ASTM E 438 Type I, Class A requirements



With Fritted Glass Support

- Recommended for general filtration
- Includes a coarse porosity (40-60 µm) fritted glass support base, 300mL graduated funnel, anodized aluminum clamp, and a 1L reservoir



Cat. No.	Description	Qty / Case
419520-47	Complete Unit	1
Component Parts		
419350	Glass Funnel, 47mm, 300mL	1
419354	Aluminum Clamp, 47mm	1
419502	Filtration Base, 47mm with Vacuum Fitting	1
419501	Quick Disconnect Adapter	12
240755	PBT Cap, 45mm, with 39mm Opening	10
240780	PTFE / Silicone Sealing Ring, for 45mm cap, 26mm I.D.	10

With Stainless Steel Support

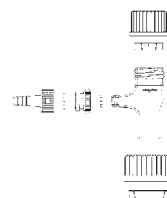
- Designed to filter viscous or proteinaceous solutions or produce an ultra clean filtrate
- The assembly comes complete with a 316 stainless steel support with 120 mesh screen, PTFE support screen gasket, glass support base, 300mL graduated funnel, anodized aluminum clamp and 1L reservoir



Cat. No.	Description	Qty / Case
419530-47	Complete Unit	1
Component Parts		
419350	Glass Funnel, 47mm, 300mL	1
419354	Aluminum Clamp, 47mm	1
419364	Stainless Steel Support Screen, 47mm	1
419366	Support Screen Gasket, 47mm	6
419501	Quick Disconnect Adapter	12
240755	PBT Cap, 45mm, with 39mm Opening	10
240780	PTFE / Silicone Sealing Ring, for 45mm Cap, 26mm I.D.	10
WF034590	Filtration Base for Stainless Steel Support 47mm with Vacuum Fitting	1

Filtration Adapter Assembly

- Filtration adapter assembly makes it easier to connect standard 47 and 90mm filtration assemblies with stopper connections to a standard laboratory bottle with a GL45 thread
- Replaces the stopper to make the connection to the bottle
- A GL32 PBT cap with a PTFE faced silicone sealing ring makes the connection to the filtration assembly
- A GL45 PBT cap with PTFE faced silicone sealing ring then makes the connection to the bottle
- Includes a PBT hose connection for use with 1/4" (6mm) I.D. flexible tubing



Cat. No.	Description	Qty / Case
419505	Complete Unit	1
Component Parts		
240754	PBT Cap, GL32, with 19mm Opening	10
419506	Glass Adapter Only	1
419501	Quick Disconnect Adapter	12
240755	PBT Cap, GL45, with 39mm Opening	10
240780	PTFE / Silicone Sealing Ring, for 45mm Cap, 26mm I.D.	10

90mm Filtration Assemblies

- Recommended for large sample volumes, liquids with a heavy particulate load and viscous liquids when a high flow rate is required
- Can provide filtration rates up to four times faster than 47mm assemblies due to its larger filter area
- Feature a unique screw collar design for connecting the funnel to the support base providing a more even seal of membrane filter compared to the traditional aluminum clamp
- Glass components are manufactured from WHEATON 33 low extractable borosilicate glass that conforms to ASTM E 438 Type I, Class A requirements
- Flasks have a #2 hose connection for 1/4" (6mm) I.D. tubing

With No. 8 Stopper Connections

- Recommended for routine filtration of aqueous solutions
- No. 8 silicone stopper makes the connection to a standard 1 liter Erlenmeyer-style filtration flask
- Includes a 1L funnel with screw collar, glass support base, filter support (either fritted glass, stainless steel or PTFE) and a No. 8 silicone stopper



Cat. No.	Description	Qty / Case
419450	Complete Unit with Stainless Steel Support	1
419451	Complete Unit with PTFE Support	1
419452	Complete Unit with Removable Glass Frit	1
Component Parts		
419470	Glass Funnel, 90mm, 1L, with Screw Collar	1
WF030089	Glass Frit, 90mm	1
419471	Stainless Steel Support, 90mm	1
265422	PTFE Frit, 90mm	1
419455	Support Base, 90mm	1
419356	Silicone Stopper, No. 8	6
Accessories		
635232	Filter Flask, 1L, Graduated, No. 8 Stopper Joint	1
635245	Filter Flask, 1L, Safety Coated, No. 8 Stopper Joint	1