



Filter Flasks

Globe Glass™ filter flasks meet ASTM E1406 specifications. Thick, heavy-duty walls provide the mechanical strength necessary for filtering operations. Flasks have side tubulation for connection to 7mm-8mm flexible tubing. Globe Glass filter flasks are designed with reinforced, beaded rims for strength and resistance to chipping.

- Meet ASTM E1406, Type II, Class I Specifications
- Made exclusively from ASTM E438, Type I, Class A, 3.3 borosilicate glass
- GlassGuard™ packaging system protects against transit damage
- Thick walls for mechanical strength
- Side tubulation connects to 7mm-8mm flexible tubing
- High resistance to chemicals
- Uniform wall thickness
- Reinforced beaded rims to resist chipping
- Dual metric scale graduations
- Durable white enamel printing
- Large white marking area



Filter Flasks

Item #	Capacity (mL)	Height (mm)	Widest Outside Diameter (mm)	Graduation Interval (mL)	Graduation Range (mL)	Rubber Stopper Size	Pack Qty	Case Qty
8450025	25	75	40	5	10 to 25	3	6	18
8450050	50	83	51	10	20 to 50	4	6	18
8450125	125	113	71	25	50 to 125	5	6	18
8450250	250	158	84	25	50 to 250	6	6	18
8450500	500	188	106	50	100 to 500	7	6	18
8451000	1000	242	135	50	250 to 1000	8	6	12
8452000	2000	288	165	100	600 to 2000	9	1	1
8454000	4000	360	205	50	1000 to 4000	12	1	1

Globe Glass™ Gold Standards

Premium Raw Materials

Globe Glass™ laboratory glassware is made exclusively from ASTM E438, Type I, Class A, 3.3 borosilicate glass for excellent resistance to thermal shock and high chemical resistance to most acids, alkalis, and solvents.

ASTM Compliant Designs

Globe Glass laboratory glassware meets applicable ASTM standards for volume, shape, dimensions, graduation markings, and calibration. These ASTM standards are clearly marked for easy confirmation that each piece of Globe Glass laboratory glassware will meet the needs of laboratory professionals.

Precision Manufacturing

Computer controlled, automated production lines ensure that Globe Glass laboratory glassware has consistent wall thickness, flat bottoms free of striations, and precise forming of rims and spouts.

White Enamel Marking

Permanent white enamel markings are ASTM compliant and easy to read. Dual metric scale graduations are included on most items for easy reference while filling or dispensing. Most Globe Glass laboratory glassware items include a large, convenient marking area for coding or identification.

Quality Systems

Globe Glass laboratory glassware is manufactured under stringent quality controls. Manufacturing facilities are ISO 9001 certified and in-house calibration is performed in an ISO 17025 certified laboratory.

Exclusive GlassGuard™ Packaging

Engineered to meet the hazards and rigors of transportation, GlassGuard™ packaging protects Globe Glass laboratory glassware during shipment. Robust packaging designs begin at the pack level and extend to the full case packaging. Heavy duty, multi-layered corrugated container systems meet rigid quality standards and testing protocols to provide exceptional protection from damage, even in the small parcel shipping environment.



Scan to learn what makes GlassGuard packaging so special.



Filter flasks available in 8 sizes.

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