

FILTER FUNNEL

Best for solid-liquid filtration by means of vacuum.

Sati International have a wide selection of sizes and compatible flasks for various filtration applications



Funnel, Solvent Addition

Funnel design permits addition of solvents to flash chromatography columns without disturbing the silica-gel packing layer. The lower end of the funnel is closed and the stem has a series of small holes through which the solvent drains.

- Small joint size funnels fit columns with a [ST]24/40 or [ST]35/20 joint
- Large joint size funnels fit columns with a large joint such as [ST]45/50 or 50/30 spherical joint.
- Top funnel diameter: 90mm.



Catalog No.	Description	Stem O.D. x Length	Pack Size
CS-F0291210	Funnel, Solvent Addition, 12 x 100 Stem O.D x length, Fit column with 24/40 joint or 35/20 joint	12 x 100 mm	Each
CS-F0291275	Funnel, Solvent Addition, 12 x 75 Stem O.D x length, Fit column with 24/40 joint or 35/20 joint	12 x 75 mm	Each
CS-F0291910	Funnel, Solvent Addition, 19 x 100 Stem O.D x length, Fit column with 24/40 joint or 35/20 joint	19 x 100 mm	Each
CS-F0291975	Funnel, Solvent Addition, 19 x 75 Stem O.D x length, Fit column with 24/40 joint or 35/20 joint	19 x 75 mm	Each
CS-F0292810	Funnel, Solvent Addition, 28 x 100 Stem O.D x length, Fit column with large joint like 45/50 standard or 50/30 spherical joint	28 x 100 mm	Each
CS-F0292812	Funnel, Solvent Addition, 28 x 125 Stem O.D x length, Fit column with large joint like 45/50 standard or 50/30 spherical joint	28 x 125 mm	Each

Funnel Filtering, 60° Angle, With Stem

- These funnels have a beaded edge for strength.
- They are fabricated from blanks formed to a 60° angle, which permits accurate fitting of the filter paper.
- Reduce filtering time
- Long stem, which is constructed of heavy wall tubing
- high resistance to chemical attack and mechanical and thermal shock



Catalog No.	Fits Paper Dia.	Diameter(mm)	Pack Size
238.202.05	90 mm	50 mm	12
238.202.07	110 mm	65 mm	12
238.202.09	125 mm	75 mm	12
238.202.11	150 mm	100 mm	6
238.202.12	185mm	125 mm	each
238.202.13	240 mm	150 mm	each

Powder Funnel

When pouring large particles into reaction vessels, powder funnels allow a clean and quick procedure. Manufactured from borosilicate glass or indestructible plastic, powder funnels have a resistant construction permitting use with various reagents and even chemicals.

Powder bridging is minimized by the parallel, short stems. The funnels may have a tapered or angled stem to accommodate neck openings. Featuring ribbing to release air, the disposable or reusable models are offered in various diameter sizes.

Funnel Powder

Funnel, Plain, Filling, Powder

Funnel, Powder

Funnels have a 60° side angle and a standard taper inner joint. A powder funnel is used for adding powder or liquid to lab glass containers with standard taper joints. With heavy walls for greater durability when pouring powders or liquids into the flask or separatory funnels with standard taper joint. It has a flattened side for easy and convenient assembly with a multi neck flask.



Catalog No.	Description	Joint Size	Top Dia.	Pack Size
CS-F0181950	Funnel, Powder, 60° side angle, Top Dia 50mm, 19/22 Joint	19/22	50 mm	Each
CS-F0182450	Funnel, Powder, 60° side angle, Top Dia 50mm, 24/40 Joint	24/40	50 mm	Each
CS-F0182475	Funnel, Powder, 60° side angle, Top Dia 75mm, 24/40 Joint	24/40	75 mm	Each
CS-F0184100	Funnel, Powder, 60° side angle, Top Dia 100mm, 24/40 Joint	24/40	100 mm	Each

Funnel, Plain, Filling, Powder

- With a short stem
- For use in transferring powder from filling bottles.
- Parallel stems minimize bridging of powder



Catalog No.	Approx. O.D. of Stem	Approx. I.D. At Funnel Top	Approx. Stem Length	Pack Size
238.203.01	13 mm	60 mm	35 mm	6
238.203.02	15 mm	80 mm	35 mm	6
238.203.03	18 mm	100 mm	35 mm	6
238.203.04	19 mm	125 mm	35 mm	6
238.203.05	19 mm	150 mm	35 mm	2

Filter Funnel, Hirsch

The conical funnel shape is very useful for preparation work, to concentrate crystal residue for re-washing. The angle of the funnel body facilitates the removal of a precipitate.

- Available in coarse, medium, and fine porosities
- Made from borosilicate glass



Catalog No.	Top Dia	Disc Dia.	Approx. Stem Length	Approx. Height	Porosity	Pack Size
239.202.01	40 mm	10 mm	145 mm	180 mm	C	Each
239.202.02	50 mm	20 mm	70 mm	115 mm	C	Each
239.202.03	50 mm	20 mm	70 mm	115 mm	M	Each
239.202.04	50 mm	20 mm	70 mm	115 mm	F	Each
239.202.05	75 mm	30 mm	75 mm	145 mm	C	Each
239.202.06	75 mm	30 mm	75 mm	145 mm	M	Each
239.202.07	75 mm	30 mm	75 mm	145 mm	F	Each

Plain Funnels, Stemless

- For use in the sugar industries
- These plain funnels are made of borosilicate glass
- Heavy Wall with bottom ground flat
- Opening diameter: 6mm



Catalog Number	Approx. I.D. At Funnel Top	Approx. Height	Pack Size
238.203.02M	75 mm	60 mm	12
238.203.03M	100 mm	82 mm	6
238.203.12M	125 mm	100 mm	4

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