Technical Data Sheet



VWR® 150mL Tube Filter System

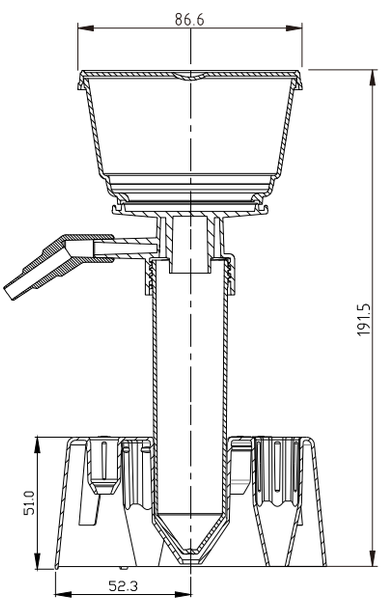
Description: 150mL Top vacuum filters with 50mL centrifuge tube, Sterile

Purpose: Minimizes unnecessary transfers by filtering directly into 50mL centrifuge tube

Materials

Housing:	Lid, Cup: GPPS (General Polystyrene);	Color: Clear
	Connect: ABS (Acrylonitrile-Butadiene-Styrene);	Color: Green
	Hose connector: PP (Polypropylene);	Color: White
	Tube: PP (Polypropylene);	Color: Clear
	Cap: HDPE (High-density Polyethylene)	Color: Green
	Stand: PP (Polypropylene)	Color: Green
Membrane:	PES (Polyethersulfone)	

Dimensions (Unit: mm)



Features

- Hydrophilic Polyethersulfone (PES) membrane
- 2 membrane pore sizes: 0.2 and 0.45µm
- Membrane type and pore size printed on unit
- Minimizes unnecessary transfers by filtering directly into 50mL centrifuge tube
- Designed hose connector can fit multiplicate hose diameters
- Autoclavability: No
- Temperature range: -20°C to +50°C
- Effective filtration area of membrane: 15.16cm^2
- Hold-up Volume after purge: ≤3mL
- Non-pyrogenic
- Tube Filter Stand features 7 openings, suitable for holding 1.5, 2.0, 15 and 50mL conical centrifuge tubes
- Tube Filter Stand can be washed and reused
- Sterilized by irradiation SAL 10^{-6} (ISO11137)
- Shelf Life: 3 years after month of production
- Manufactured in a class 100,000 clean room environment
- Manufactured under ISO13485 and ISO9001 quality management system

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Membrane	Pore size	Water flow rate (mL/min/cm^2 @ 0.7bar, 10psi)	Water bubble point (psi)
PES	0.2µm	19.3~34.6	53.0~69.0
PES	0.45µm	38.0~100.0	36.0~48.0

VWR® 150mL Tube Filter System

VWR NA Cat. No.	VWR EU Cat. No.	Description	Pore Size	Funnel/Tube Size	Membrane Diameter	Packaging Configuration
76012-778	514-1071	Tube Filter Unit, 150mL, PES, 0.2µm, Sterile	0.2µm	150mL/50mL	ø50mm	1/bag, 12/case
76012-776	514-1070	Tube Filter Unit, 150mL, PES, 0.45µm, Sterile	0.45µm	150mL/50mL	ø50mm	1/bag, 12/case
76012-774	514-1069	Tube Filter Upper Cup, 150mL, PES, 0.2µm, Sterile	0.2µm	150mL/50mL	ø50mm	1/bag, 24/case
76012-772	514-1068	Tube Filter Upper Cup, 150mL, PES, 0.45µm, Sterile	0.45µm	150mL/50mL	ø50mm	1/bag, 24/case
76022-490	525-1003	Tube Filter Stand, 7 holes, Non-Sterile				5/bag, 50/case