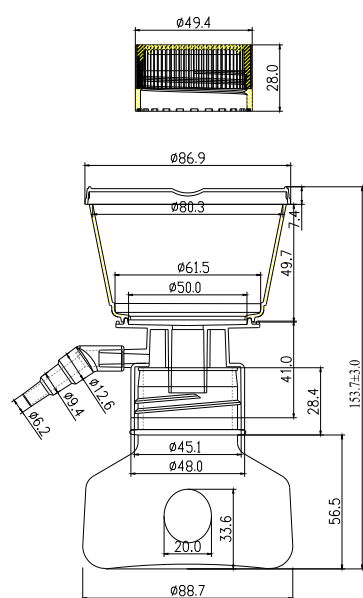




3:Dimensions (Unit: mm)



150ml



VWR® Vacuum Filtration Systems

Description: 150mL bottle top filter, Sterile

Purpose: Protein and enzyme filtration; Biological fluid sterilization;
Tissue culture media sterilization; Cold sterilization.

Materials

Housing: Lid,Cup,Bottle (GPPS/General Polystyrene); Cap (HDPE/High-density Polyethylene);
Tip (PP/Polypropylene); Connect (ABS/Acrylonitrile-Butadiene-Styrene)

Membrane: SFCA (surfactant free cellulose acetate)

Features

- Surfactant Free Cellulose Acetate (SFCA) membrane
- Volume: 150ml
- Two membrane pore sizes: 0.22 and 0.45µm
- Light weight and heavy wall construction
- Large knurls on the reservoir bottle cap for easy screw connection
- Bottle designed with wide and easy access bottle mouth for efficient and stable pour out
- Top filter and bottom collector bottle have engraved graduation
- Ergonomically designed sidewalls and collar can simplify tightening/loosening and adjustments
- Designed hose connector can fit multiple hose diameters
- Non-pyrogenic
- Temperature range: -20°C to +50°C
- Hold-up Volume after purge: ≤3ml
- Autoclavability: No

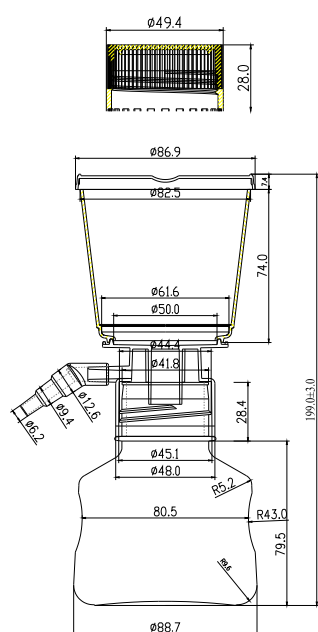
Membrane	Pore Size(µm)	Water flow rate (mL/min/cm2@0.7bar,10psi)	Water bubble point (psi)
SFCA	0.22µm	10.26-22.72	50.0-72.0
SFCA	0.45µm	32.46-79.53	30.0-45.0

VWR® 150ml Vacuum Driven Filters

VWR NA Cat. No.	VWR EU EAN. No.	Description	Pore Size (µm)	Capacity (ml)	Membrane Diameter(mm)	Qty.per bag/case
76010-376	514-1052	FILTER UNIT, 150ML, SFCA, 0.22µm, STERILE	0.22	150	Ø50	1/12
76010-382	514-1053	FILTER UNIT, 150ML, SFCA, 0.45µm, STERILE	0.45	150	Ø50	1/12
76008-590	514-1032	FILTER UPPER CUP, 150ML, SFCA, 0.22µm, STERILE	0.22	150	Ø50	1/24
76008-596	514-1033	FILTER UPPER CUP, 150ML, SFCA, 0.45µm, STERILE	0.45	150	Ø50	1/24



3:Dimensions (Unit: mm)



250ml



VWR® Vacuum Filtration Systems

Description: 250mL bottle top filter, Sterile

Purpose: Protein and enzyme filtration; Biological fluid sterilization;
Tissue culture media sterilization; Cold sterilization.

Materials

Housing: Lid,Cup,Bottle (GPPS/General Polystyrene); Cap (HDPE/High-density Polyethylene);
Tip (PP/Polypropylene); Connect (ABS/Acrylonitrile-Butadiene-Styrene)

Membrane: SFCA (surfactant free cellulose acetate)

Features

- Surfactant Free Cellulose Acetate (SFCA) membrane
- Volume: 250ml
- Two membrane pore sizes: 0.22 and 0.45µm
- Light weight and heavy wall construction
- Large knurls on the reservoir bottle cap for easy screw connection
- Bottle designed with wide and easy access bottle mouth for efficient and stable pour out
- Top filter and bottom collector bottle have engraved graduation
- Ergonomically designed sidewalls and collar can simplify tightening/loosening and adjustments
- Designed hose connector can fit multiple hose diameters
- Non-pyrogenic
- Temperature range: -20°C to +50°C
- Hold-up Volume after purge: ≤3ml
- Autoclavability: No

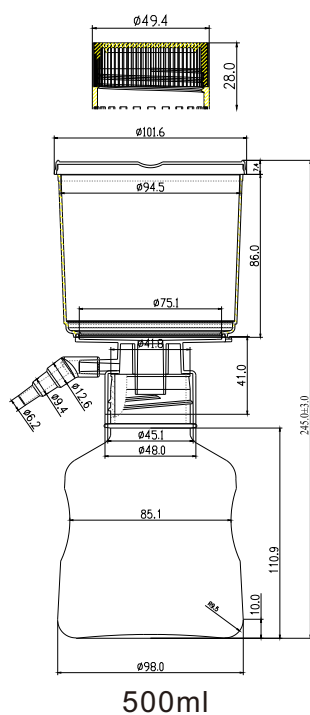
Membrane	Pore Size(µm)	Water flow rate (mL/min/cm ² @0.7bar,10psi)	Water bubble point (psi)
SFCA	0.22µm	10.26-22.72	50.0-72.0
SFCA	0.45µm	32.46-79.53	30.0-45.0

VWR® 250ml Vacuum Driven Filters

VWR NA Cat. No.	VWR EU EAN. No.	Description	Pore Size (µm)	Capacity (ml)	Membrane Diameter(mm)	Qty.per bag/case
76010-390	514-1054	FILTER UNIT, 250ML, SFCA, 0.22µm, STERILE	0.22	250	Ø50	1/12
76010-396	514-1055	FILTER UNIT, 250ML, SFCA, 0.45µm, STERILE	0.45	250	Ø50	1/12
76008-604	514-1034	FILTER UPPER CUP, 250ML, SFCA, 0.22µm, STERILE	0.22	250	Ø50	1/24
76008-610	514-1035	FILTER UPPER CUP, 250ML, SFCA, 0.45µm, STERILE	0.45	250	Ø50	1/24



3:Dimensions (Unit: mm)



500ml



VWR® Vacuum Filtration Systems

Description: 500mL bottle top filter, Sterile

Purpose: Protein and enzyme filtration; Biological fluid sterilization;
Tissue culture media sterilization; Cold sterilization.

Materials

Housing: Lid,Cup,Bottle (GPPS/General Polystyrene); Cap (HDPE/High-density Polyethylene);
Tip (PP/Polypropylene); Connect (ABS/Acrylonitrile-Butadiene-Styrene)

Membrane: SFCA (surfactant free cellulose acetate)

Features

- Surfactant Free Cellulose Acetate (SFCA) membrane
- Volume: 500ml
- Two membrane pore sizes: 0.22 and 0.45µm
- Light weight and heavy wall construction
- Large knurls on the reservoir bottle cap for easy screw connection
- Bottle designed with wide and easy access bottle mouth for efficient and stable pour out
- Top filter and bottom collector bottle have engraved graduation
- Ergonomically designed sidewalls and collar can simplify tightening/loosening and adjustments
- Designed hose connector can fit multiple hose diameters
- Non-pyrogenic
- Temperature range: -20°C to +50°C
- Hold-up Volume after purge: ≤3ml
- Autoclavability: No

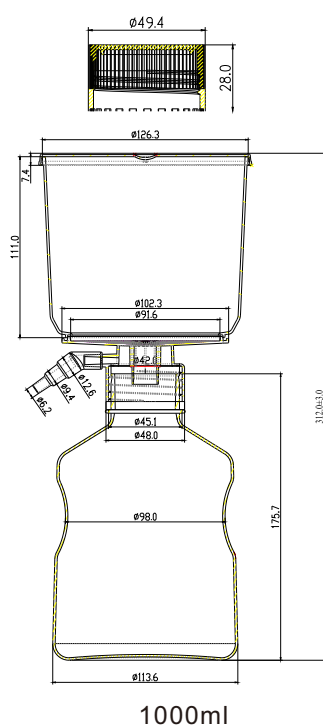
Membrane	Pore Size(µm)	Water flow rate (mL/min/cm2@0.7bar,10psi)	Water bubble point (psi)
SFCA	0.22µm	10.26-22.72	50.0-72.0
SFCA	0.45µm	32.46-79.53	30.0-45.0

VWR® 500ml Vacuum Driven Filters

VWR NA Cat. No.	VWR EU EAN. No.	Description	Pore Size (µm)	Capacity (ml)	Membrane Diameter(mm)	Qty.per bag/case
76010-404	514-1056	FILTER UNIT, 500ML, SFCA, 0.22µm, STERILE	0.22	500	Ø75	1/12
76010-410	514-1057	FILTER UNIT, 500ML, SFCA, 0.45µm, STERILE	0.45	500	Ø75	1/12
76008-618	514-1036	FILTER UPPER CUP, 500ML, SFCA, 0.22µm, STERILE	0.22	500	Ø75	1/24
76008-624	514-1037	FILTER UPPER CUP, 500ML, SFCA, 0.45µm, STERILE	0.45	500	Ø75	1/24



3:Dimensions (Unit: mm)



1000ml



VWR® Vacuum Filtration Systems

Description: 1000mL bottle top filter, Sterile

Purpose: Protein and enzyme filtration; Biological fluid sterilization;
Tissue culture media sterilization; Cold sterilization.

Materials

Housing: Lid,Cup,Bottle (GPPS/General Polystyrene); Cap (HDPE/High-density Polyethylene);
Tip (PP/Polypropylene); Connect (ABS/Acrylonitrile-Butadiene-Styrene)

Membrane: SFCA (surfactant free cellulose acetate)

Features

- Surfactant Free Cellulose Acetate (SFCA) membrane
- Volume: 1000ml
- Two membrane pore sizes: 0.22 and 0.45µm
- Light weight and heavy wall construction
- Large knurls on the reservoir bottle cap for easy screw connection
- Bottle designed with wide and easy access bottle mouth for efficient and stable pour out
- Top filter and bottom collector bottle have engraved graduation
- Ergonomically designed sidewalls and collar can simplify tightening/loosening and adjustments
- Designed hose connector can fit multiple hose diameters
- Non-pyrogenic
- Temperature range: -20°C to +50°C
- Hold-up Volume after purge: ≤3ml
- Autoclavability: No

Membrane	Pore Size(µm)	Water flow rate (mL/min/cm2@0.7bar,10psi)	Water bubble point (psi)
SFCA	0.22µm	10.26-22.72	50.0-72.0
SFCA	0.45µm	32.46-79.53	30.0-45.0

VWR® 1000ml Vacuum Driven Filters

VWR NA Cat. No.	VWR EU EAN. No.	Description	Pore Size (µm)	Capacity (ml)	Membrane Diameter(mm)	Qty.per bag/case
76010-418	514-1058	FILTER UNIT, 1000ML, SFCA, 0.22µm, STERILE	0.22	1000	Ø91	1/12
76012-768	514-1059	FILTER UNIT, 1000ML, SFCA, 0.45µm, STERILE	0.45	1000	Ø91	1/12
76008-576	514-1038	FILTER UPPER CUP, 1000ML, SFCA, 0.22µm, STERILE	0.22	1000	Ø91	1/24
76010-370	514-1039	FILTER UPPER CUP, 1000ML, SFCA, 0.45µm, STERILE	0.45	1000	Ø91	1/24