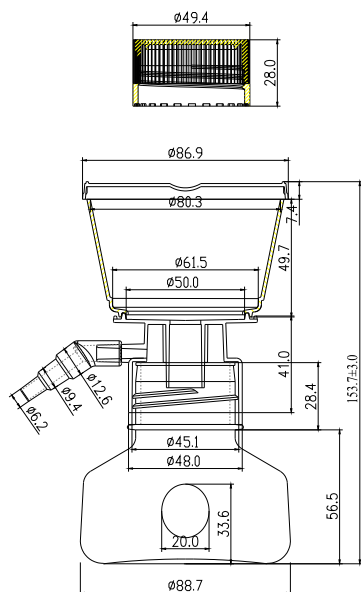




Dimensions (Unit: mm)



VWR® Vacuum Filtration Systems

Description: 150mL Bottle Top Filter, Sterile

Purpose: Intended for the sterile vacuum filtration of aqueous solutions such as cell culture media and biological fluids

Materials

Housing: Lid, Cup, Bottle: GPPS (General Polystyrene);	Color: Clear
Connect: ABS (Acrylonitrile-Butadiene-Styrene);	Color: Green
Hose connector: PP (Polypropylene);	Color: White
Cap: HDPE (High-density Polyethylene)	Color: Green
Sealing ring: Silicone	Color: Natural

Membrane: SFCA (Surfactant Free Cellulose Acetate)

Features

- Hydrophilic Surfactant Free Cellulose Acetate (SFCA) membrane
- 2 membrane pore sizes: 0.22 and 0.45µm
- Membrane type and pore size printed on unit
- Light weight and heavy wall construction
- Large knurls on the reservoir bottle cap for easy screw
- Designed wide and easy access bottle mouth for efficiently and stably pour out
- Engraved graduation ensure veracity
- Designed hose connector can fit multiplicate hose diameters
- Temperature range: -20°C to +50°C
- Effective filtration area of membrane: 15.16cm²
- Hold-up Volume after purge: ≤3mL
- Autoclavability: No
- Non-pyrogenic
- 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

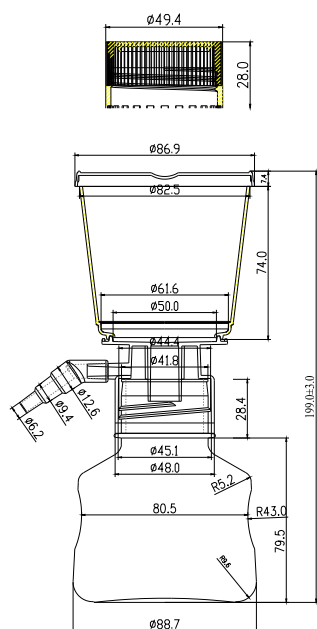
Membrane	Pore size	Water flow rate (mL/min/cm ² @ 0.7bar, 10psi)	Water bubble point (psi)
SFCA	0.22µm	10.26~22.72	50.0~72.0
SFCA	0.45µm	32.46~79.53	30.0~45.0

VWR® Vacuum Filtration Systems

VWR NA Cat. No.	VWR EU Cat. No.	Description	Pore Size	Capacity	Membrane Diameter	Packaging Configuration
76010-376	514-1052	Filter Unit, 150mL, SFCA, 0.22µm, Sterile	0.22µm	150mL	ø50mm	1/bag, 12/case
76010-382	514-1053	Filter Unit, 150mL, SFCA, 0.45µm, Sterile	0.45µm	150mL	ø50mm	1/bag, 12/case
76008-590	514-1032	Filter Upper Cup, 150mL, SFCA, 0.22µm, Sterile	0.22µm	150mL	ø50mm	1/bag, 24/case
76008-596	514-1033	Filter Upper Cup, 150mL, SFCA, 0.45µm, Sterile	0.45µm	150mL	ø50mm	1/bag, 24/case



Dimensions (Unit: mm)



VWR® Vacuum Filtration Systems

Description: 250mL Bottle Top Filter, Sterile

Purpose: Intended for the sterile vacuum filtration of aqueous solutions such as cell culture media and biological fluids

Materials

Housing: Lid, Cup, Bottle: GPPS (General Polystyrene);	Color: Clear
Connect: ABS (Acrylonitrile-Butadiene-Styrene);	Color: Green
Hose connector: PP (Polypropylene);	Color: White
Cap: HDPE (High-density Polyethylene)	Color: Green
Sealing ring: Silicone	Color: Natural

Membrane: SFCA (Surfactant Free Cellulose Acetate)

Features

- Hydrophilic Surfactant Free Cellulose Acetate (SFCA) membrane
- 2 membrane pore sizes: 0.22 and 0.45µm
- Membrane type and pore size printed on unit
- Light weight and heavy wall construction
- Large knurls on the reservoir bottle cap for easy screw
- Designed wide and easy access bottle mouth for efficiently and stably pour out
- Engraved graduation ensure veracity
- Designed hose connector can fit multiplicate hose diameters
- Temperature range: -20°C to +50°C
- Effective filtration area of membrane: 15.16cm²
- Hold-up Volume after purge: ≤3mL
- Autoclavability: No
- Non-pyrogenic
- 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

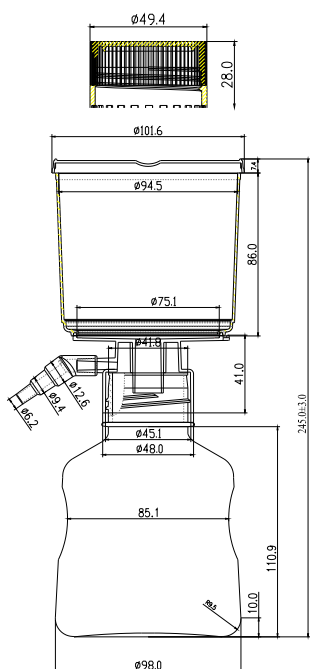
Membrane	Pore size	Water flow rate (mL/min/cm ² @ 0.7bar, 10psi)	Water bubble point (psi)
SFCA	0.22µm	10.26~22.72	50.0~72.0
SFCA	0.45µm	32.46~79.53	30.0~45.0

VWR® Vacuum Filtration Systems

VWR NA Cat. No.	VWR EU Cat. No.	Description	Pore Size	Capacity	Membrane Diameter	Packaging Configuration
76010-390	514-1054	Filter Unit, 250mL, SFCA, 0.22µm, Sterile	0.22µm	250mL	Ø50mm	1/bag, 12/case
76010-396	514-1055	Filter Unit, 250mL, SFCA, 0.45µm, Sterile	0.45µm	250mL	Ø50mm	1/bag, 12/case
76008-604	514-1034	Filter Upper Cup, 250mL, SFCA, 0.22µm, Sterile	0.22µm	250mL	Ø50mm	1/bag, 24/case
76008-610	514-1035	Filter Upper Cup, 250mL, SFCA, 0.45µm, Sterile	0.45µm	250mL	Ø50mm	1/bag, 24/case



Dimensions (Unit: mm)



STERILE

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VWR® Vacuum Filtration Systems

Description: 500mL Bottle Top Filter, Sterile

Purpose: Intended for the sterile vacuum filtration of aqueous solutions such as cell culture media and biological fluids

Materials

Housing: Lid, Cup, Bottle: GPPS (General Polystyrene);

Color: Clear

Connect: ABS (Acrylonitrile-Butadiene-Styrene);

Color: Green

Hose connector: PP (Polypropylene);

Color: White

Cap: HDPE (High-density Polyethylene)

Color: Green

Sealing ring: Silicone

Color: Natural

Membrane: SFCA (Surfactant Free Cellulose Acetate)

Features

- Hydrophilic Surfactant Free Cellulose Acetate (SFCA) membrane
- 2 membrane pore sizes: 0.22 and 0.45µm
- Membrane type and pore size printed on unit
- Light weight and heavy wall construction
- Large knurls on the reservoir bottle cap for easy screw
- Designed wide and easy access bottle mouth for efficiently and stably pour out
- Engraved graduation ensure veracity
- Designed hose connector can fit multiplicate hose diameters
- Temperature range: -20°C to +50°C
- Effective filtration area of membrane: 38.04cm²
- Hold-up Volume after purge: ≤3mL
- Autoclavability: No
- Non-pyrogenic
- 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

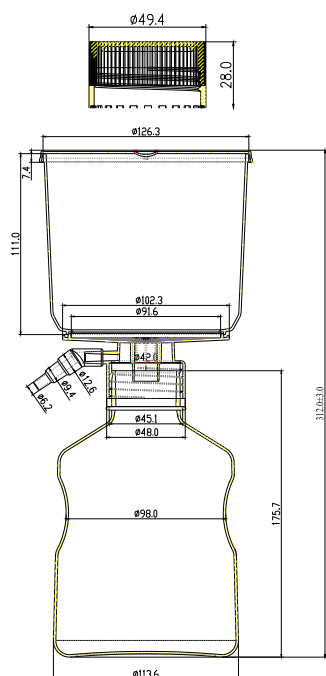
Membrane	Pore size	Water flow rate (mL/min/cm ² @ 0.7bar, 10psi)	Water bubble point (psi)
SFCA	0.22μm	10.26~22.72	50.0~72.0
SFCA	0.45μm	32.46~79.53	30.0~45.0

VWR® Vacuum Filtration Systems

VWR NA Cat. No.	VWR EU Cat. No.	Description	Pore Size	Capacity	Membrane Diameter	Packaging Configuration
76010-404	514-1056	Filter Unit, 500mL, SFCA, 0.22µm, Sterile	0.22µm	500mL	ø75mm	1/bag, 12/case
76010-410	514-1057	Filter Unit, 500mL, SFCA 0.45µm, Sterile	0.45µm	500mL	ø75mm	1/bag, 12/case
76008-618	514-1036	Filter Upper Cup, 500mL, SFCA, 0.22µm, Sterile	0.22µm	500mL	ø75mm	1/bag, 24/case
76008-624	514-1037	Filter Upper Cup, 500mL, SFCA, 0.45µm, Sterile	0.45µm	500mL	ø75mm	1/bag, 24/case



Dimensions (Unit: mm)



VWR® Vacuum Filtration Systems

Description: 1000mL Bottle Top Filter, Sterile

Purpose: Intended for the sterile vacuum filtration of aqueous solutions such as cell culture media and biological fluids

Materials

Housing: Lid, Cup, Bottle: GPPS (General Polystyrene);	Color: Clear
Connect: ABS (Acrylonitrile-Butadiene-Styrene);	Color: Green
Hose connector: PP (Polypropylene);	Color: White
Cap: HDPE (High-density Polyethylene)	Color: Green
Sealing ring: Silicone	Color: Natural

Membrane: SFCA (Surfactant Free Cellulose Acetate)

Features

- Hydrophilic Surfactant Free Cellulose Acetate (SFCA) membrane
- 2 membrane pore sizes: 0.22 and 0.45µm
- Membrane type and pore size printed on unit
- Light weight and heavy wall construction
- Large knurls on the reservoir bottle cap for easy screw
- Designed wide and easy access bottle mouth for efficiently and stably pour out
- Engraved graduation ensure veracity
- Designed hose connector can fit multiplicate hose diameters
- Temperature range: -20°C to +50°C
- Effective filtration area of membrane: 58.93cm²
- Hold-up Volume after purge: ≤3mL
- Autoclavability: No
- Non-pyrogenic
- 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

Membrane	Pore size	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® Vacuum Filtration Systems

VWR NA Cat. No.	VWREU Cat. No.	Description	Pore Size	Capacity	Membrane Diameter	Packaging Configuration
76010-418	514-1058	Filter Unit, 1000mL, SFCA, 0.22µm, Sterile	0.22µm	1000mL	ø91mm	1/bag, 12/case
76012-768	514-1059	Filter Unit, 1000mL, SFCA, 0.45µm, Sterile	0.45µm	1000mL	ø91mm	1/bag, 12/case
76008-576	514-1038	Filter Upper Cup, 1000mL, SFCA, 0.22µm, Sterile	0.22µm	1000mL	ø91mm	1/bag, 24/case
76010-370	514-1039	Filter Upper Cup, 1000mL, SFCA, 0.45µm, Sterile	0.45µm	1000mL	ø91mm	1/bag, 24/case