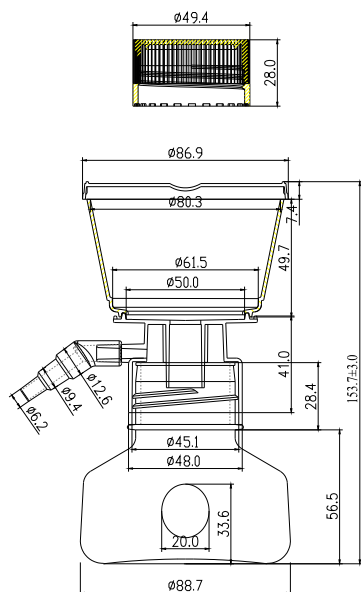




Dimensions (Unit: mm)



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: PVDF (Polyvinylidene Fluoride)	

Features

- Hydrophilic Polyvinylidene Fluoride (PVDF) membrane
- 3 membrane pore sizes: 0.1, 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

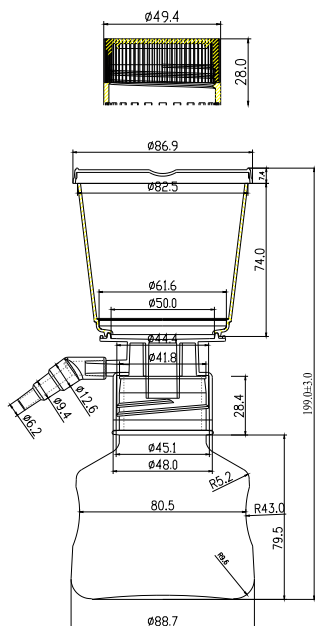
Membrane	Pore size	Average water flow rate (mL/min/cm ² @ 0.7bar, 10psi)	Average water bubble point (psi)
PVDF	0.1µm	≤2.5	80.0
PVDF	0.22µm	7.2	56.0
PVDF	0.45µm	29.0	25.0

VWR® Vacuum Filtration Systems

VWR NA Cat. No.	VWR EU Cat. No.	Description	Pore Size	Capacity	Membrane Diameter	Packaging Configuration
76010-372	514-1040	Filter Unit, 150mL, PVDF, 0.1µm, Sterile	0.1µm	150mL	ø50mm	1/bag, 12/case
76010-374	514-1041	Filter Unit, 150mL, PVDF, 0.22µm, Sterile	0.22µm	150mL	ø50mm	1/bag, 12/case
76010-380	514-1042	Filter Unit, 150mL, PVDF, 0.45µm, Sterile	0.45µm	150mL	ø50mm	1/bag, 12/case
76008-708	514-1012	Filter Upper Cup, 150mL, PVDF, 0.1µm, Sterile	0.1µm	150mL	ø50mm	1/bag, 24/case
76008-710	514-1013	Filter Upper Cup, 150mL, PVDF, 0.22µm, Sterile	0.22µm	150mL	ø50mm	1/bag, 24/case
76008-592	514-1014	Filter Upper Cup, 150mL, PVDF, 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);
Connect: ABS (Acrylonitrile-Butadiene-Styrene);
Hose connector: PP (Polypropylene);
Cap: HDPE (High-density Polyethylene)
Sealing ring: Silicone

Color: Clear
Color: Green
Color: White
Color: Green
Color: Natural

Membrane: PVDF (Polyvinylidene Fluoride)

Features

- Hydrophilic Polyvinylidene Fluoride (PVDF) membrane
- 3 membrane pore sizes: 0.1, 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

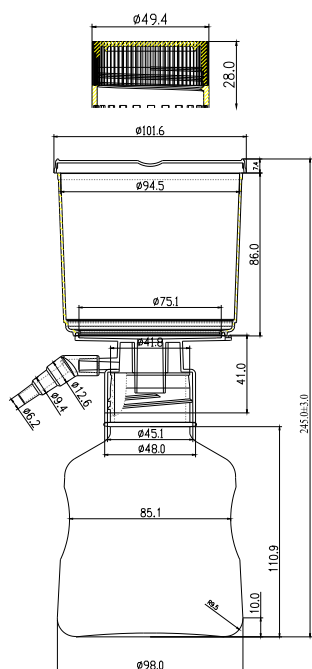
Membrane	Pore size	Average water flow rate (mL/min/cm ² @ 0.7bar, 10psi)	Average water bubble point (psi)
PVDF	0.1μm	≤2.5	80.0
PVDF	0.22μm	7.2	56.0
PVDF	0.45μm	29.0	25.0

VWR® Vacuum Filtration Systems

VWR NA Cat. No.	VWR EU Cat. No.	Description	Pore Size	Capacity	Membrane Diameter	Packaging Configuration
76010-386	514-1043	Filter Unit, 250mL, PVDF, 0.1µm, Sterile	0.1µm	250mL	ø50mm	1/bag, 12/case
76010-388	514-1044	Filter Unit, 250mL, PVDF, 0.22µm, Sterile	0.22µm	250mL	ø50mm	1/bag, 12/case
76010-394	514-1045	Filter Unit, 250mL, PVDF, 0.45µm, Sterile	0.45µm	250mL	ø50mm	1/bag, 12/case
76008-598	514-1015	Filter Upper Cup, 250mL, PVDF, 0.1µm, Sterile	0.1µm	250mL	ø50mm	1/bag, 24/case
76008-600	514-1016	Filter Upper Cup, 250mL, PVDF, 0.22µm, Sterile	0.22µm	250mL	ø50mm	1/bag, 24/case
76008-606	514-1017	Filter Upper Cup, 250mL, PVDF, 0.45µm, Sterile	0.45µm	250mL	ø50mm	1/bag, 24/case



Dimensions (Unit: mm)



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: PVDF (Polyvinylidene Fluoride)	

Features

- Hydrophilic Polyvinylidene Fluoride (PVDF) membrane
- 3 membrane pore sizes: 0.1, 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

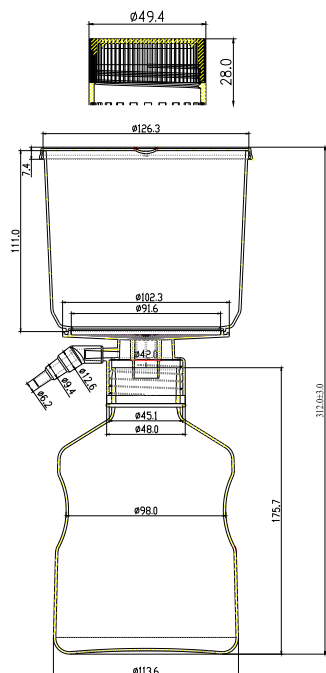
Membrane	Pore size	Average water flow rate (mL/min/cm ² @ 0.7bar, 10psi)	Average water bubble point (psi)
PVDF	0.1µm	≤2.5	80.0
PVDF	0.22µm	7.2	56.0
PVDF	0.45µm	29.0	25.0

VWR® Vacuum Filtration Systems

VWR NA Cat. No.	VWR EU Cat. No.	Description	Pore Size	Capacity	Membrane Diameter	Packaging Configuration
76010-400	514-1046	Filter Unit, 500mL, PVDF, 0.1µm, Sterile	0.1µm	500mL	ø75mm	1/bag, 12/case
76010-402	514-1047	Filter Unit, 500mL, PVDF, 0.22µm, Sterile	0.22µm	500mL	ø75mm	1/bag, 12/case
76010-408	514-1048	Filter Unit, 500mL, PVDF, 0.45µm, Sterile	0.45µm	500mL	ø75mm	1/bag, 12/case
76008-612	514-1018	Filter Upper Cup, 500mL, PVDF, 0.1µm, Sterile	0.1µm	500mL	ø75mm	1/bag, 24/case
76008-614	514-1019	Filter Upper Cup, 500mL, PVDF, 0.22µm, Sterile	0.22µm	500mL	ø75mm	1/bag, 24/case
76008-620	514-1020	Filter Upper Cup, 500mL, PVDF, 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: PVDF (Polyvinylidene Fluoride)	

Features

- Hydrophilic Polyvinylidene Fluoride (PVDF) membrane
- 3 membrane pore sizes: 0.1, 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	Average water flow rate (mL/min/cm ² @ 0.7bar, 10psi)	Average water bubble point (psi)
PVDF	0.1µm	≤2.5	80.0
PVDF	0.22µm	7.2	56.0
PVDF	0.45µm	29.0	25.0

VWR® Vacuum Filtration Systems

VWR NA Cat. No.	VWREU Cat. No.	Description	Pore Size	Capacity	Membrane Diameter	Packaging Configuration
76010-414	514-1049	Filter Unit, 1000mL, PVDF, 0.1µm, Sterile	0.1µm	1000mL	ø91mm	1/bag, 12/case
76010-416	514-1050	Filter Unit, 1000mL, PVDF, 0.22µm, Sterile	0.22µm	1000mL	ø91mm	1/bag, 12/case
76010-422	514-1051	Filter Unit, 1000mL, PVDF, 0.45µm, Sterile	0.45µm	1000mL	ø91mm	1/bag, 12/case
76008-626	514-1021	Filter Upper Cup, 1000mL, PVDF, 0.1µm, Sterile	0.1µm	1000mL	ø91mm	1/bag, 24/case
76008-572	514-1022	Filter Upper Cup, 1000mL, PVDF, 0.22µm, Sterile	0.22µm	1000mL	ø91mm	1/bag, 24/case
76008-578	514-1023	Filter Upper Cup, 1000mL, PVDF, 0.45µm, Sterile	0.45µm	1000mL	ø91mm	1/bag, 24/case