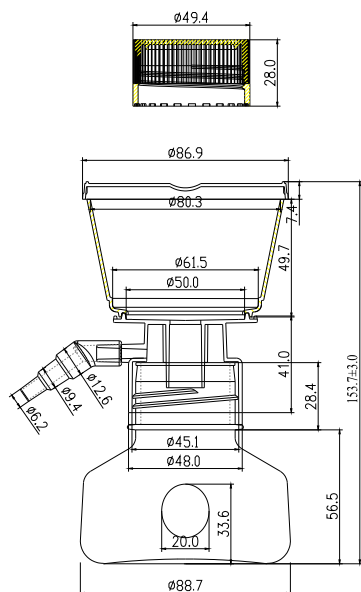




Dimensions (Unit: mm)



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: NYLON

Features

- Hydrophilic NYLON 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

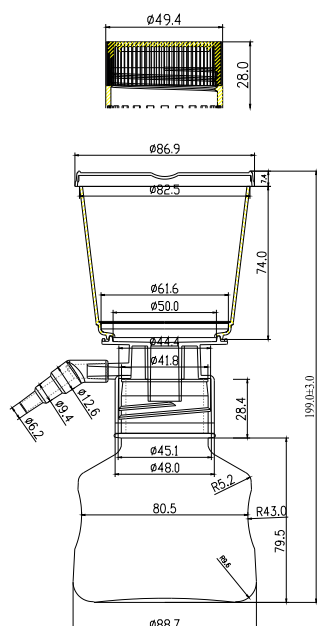
Membrane	Pore size	Water flow rate (mL/min/cm ² @ 0.7bar, 10psi)	Water bubble point (psi)
NYLON	0.22µm	8.07~14.08	40.0~60.0
NYLON	0.45µm	18.94~36.15	30.0~45.0

VWR® Vacuum Filtration Systems

VWR NA Cat. No.	VWREU Cat. No.	Description	Pore Size	Capacity	Membrane Diameter	Packaging Configuration
76010-378	514-1060	Filter Unit, 150mL, NYLON, 0.22µm, Sterile	0.22µm	150mL	ø50mm	1/bag, 12/case
76010-384	514-1061	Filter Unit, 150mL, NYLON, 0.45µm, Sterile	0.45µm	150mL	ø50mm	1/bag, 12/case
76008-588	514-1024	Filter Upper Cup, 150mL, NYLON, 0.22µm, Sterile	0.22µm	150mL	ø50mm	1/bag, 24/case
76008-594	514-1025	Filter Upper Cup, 150mL, NYLON, 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: NYLON

Features

- Hydrophilic NYLON 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

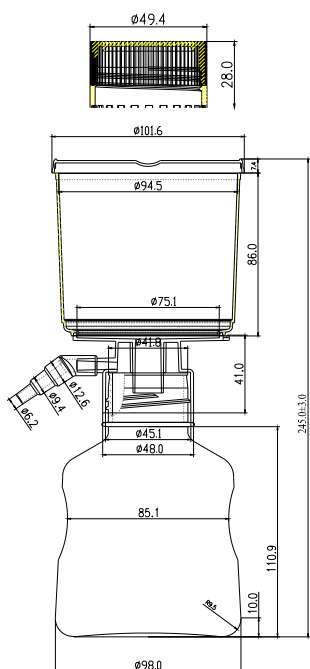
Membrane	Pore size	Water flow rate (mL/min/cm ² @ 0.7bar, 10psi)	Water bubble point (psi)
NYLON	0.22µm	8.07~14.08	40.0~60.0
NYLON	0.45µm	18.94~36.15	30.0~45.0

VWR® Vacuum Filtration Systems

VWR NA Cat. No.	VWREU Cat. No.	Description	Pore Size	Capacity	Membrane Diameter	Packaging Configuration
76010-392	514-1062	Filter Unit, 250mL, NYLON, 0.22µm, Sterile	0.22µm	250mL	Ø50mm	1/bag, 12/case
76010-398	514-1063	Filter Unit, 250mL, NYLON, 0.45µm, Sterile	0.45µm	250mL	Ø50mm	1/bag, 12/case
76008-602	514-1026	Filter Upper Cup, 250mL, NYLON, 0.22µm, Sterile	0.22µm	250mL	Ø50mm	1/bag, 24/case
76008-608	514-1027	Filter Upper Cup, 250mL, NYLON, 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: NYLON

Features

- Hydrophilic NYLON 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

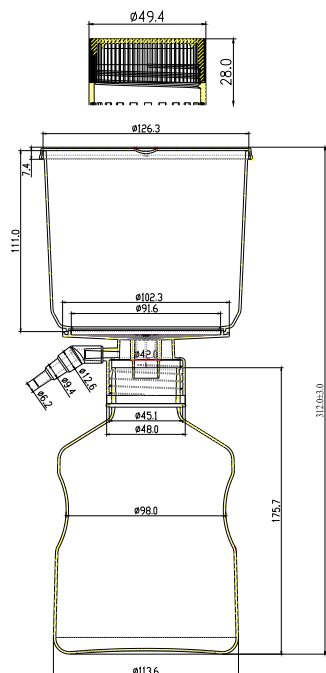
Membrane	Pore size	Water flow rate (mL/min/cm ² @ 0.7bar, 10psi)	Water bubble point (psi)
NYLON	0.22μm	8.07~14.08	40.0~60.0
NYLON	0.45μm	18.94~36.15	30.0~45.0

VWR® Vacuum Filtration Systems

VWR NA Cat. No.	VWR EU Cat. No.	Description	Pore Size	Capacity	Membrane Diameter	Packaging Configuration
76010-406	514-1064	Filter Unit, 500mL, NYLON, 0.22µm, Sterile	0.22µm	500mL	ø75mm	1/bag, 12/case
76010-412	514-1065	Filter Unit, 500mL, NYLON, 0.45µm, Sterile	0.45µm	500mL	ø75mm	1/bag, 12/case
76008-616	514-1028	Filter Upper Cup, 500mL, NYLON, 0.22µm, Sterile	0.22µm	500mL	ø75mm	1/bag, 24/case
76008-622	514-1029	Filter Upper Cup, 500mL, NYLON, 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: NYLON

Features

- Hydrophilic NYLON 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)
NYLON	0.22μm	8.07~14.08	40.0~60.0
NYLON	0.45μm	18.94~36.15	30.0~45.0

VWR® Vacuum Filtration Systems

VWR NA Cat. No.	VWR EU Cat. No.	Description	Pore Size	Capacity	Membrane Diameter	Packaging Configuration
76010-420	514-1066	Filter Unit, 1000mL, NYLON, 0.22µm, Sterile	0.22µm	1000mL	ø91mm	1/bag, 12/case
76012-770	514-1067	Filter Unit, 1000mL, NYLON, 0.45µm, Sterile	0.45µm	1000mL	ø91mm	1/bag, 12/case
76008-574	514-1030	Filter Upper Cup, 1000mL, NYLON, 0.22µm, Sterile	0.22µm	1000mL	ø91mm	1/bag, 24/case
76008-368	514-1031	Filter Upper Cup, 1000mL, NYLON, 0.45µm, Sterile	0.45µm	1000mL	ø91mm	1/bag, 24/case