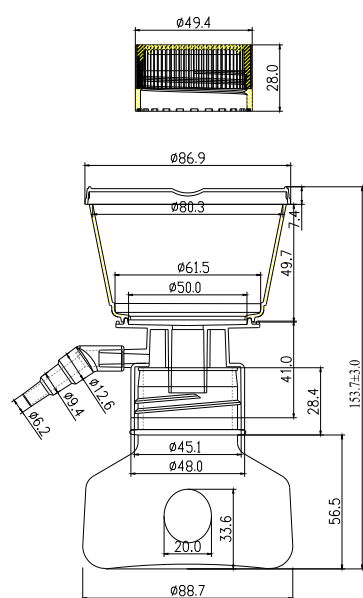




3:Dimensions ( Unit: mm)



150ml



## VWR® Vacuum Filtration Systems

Description: 150mL bottle top filter, Sterile

Purpose: Sterilization and clarification of aqueous and organic solvent solutions;  
HPLC sample preparation.

### Materials

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

Membrane: NYLON

### Features

- NYLON 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

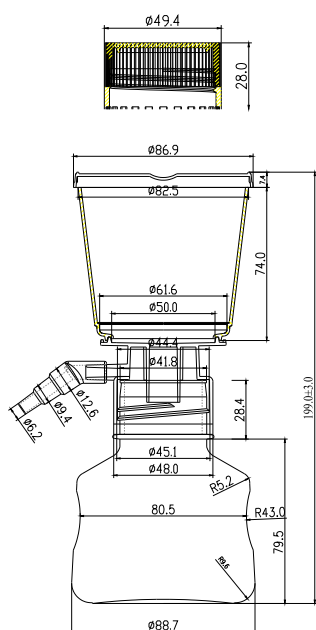
Membrane	Pore Size(µm)	Water flow rate (mL/min/cm2@0.7bar,10psi)	Water bubble point (psi)
NYLON	0.22µm	6.24-14.08	50.0-72.0
NYLON	0.45µm	18.94-36.15	30.0-45.0

## 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
76010-378	514-1060	FILTER UNIT, 150ML, NYLON, 0.22µM, STERILE	0.22	150	Ø50	1/12
76010-384	514-1061	FILTER UNIT, 150ML, NYLON, 0.45µM, STERILE	0.45	150	Ø50	1/12
76008-588	514-1024	FILTER UPPER CUP, 150ML, NYLON, 0.22µM, STERILE	0.22	150	Ø50	1/24
76008-594	514-1025	FILTER UPPER CUP, 150ML, NYLON, 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: Sterilization and clarification of aqueous and organic solvent solutions;  
HPLC sample preparation.

### Materials

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

Membrane: NYLON

### Features

- NYLON 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

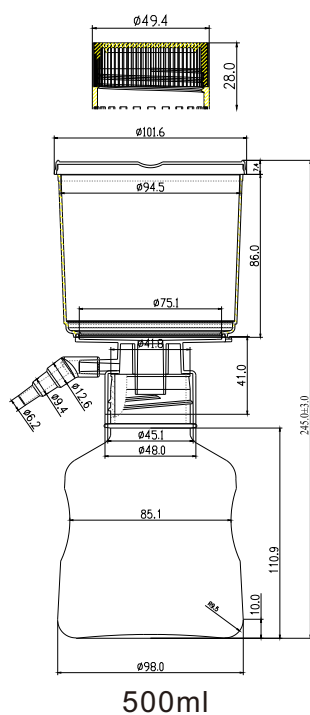
Membrane	Pore Size(µm)	Water flow rate (mL/min/cm2@0.7bar,10psi)	Water bubble point (psi)
NYLON	0.22µm	6.24-14.08	50.0-72.0
NYLON	0.45µm	18.94-36.15	30.0-45.0

## 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
76010-392	514-1062	FILTER UNIT, 250ML, NYLON, 0.22µM, STERILE	0.22	250	Ø50	1/12
76010-398	514-1063	FILTER UNIT, 250ML, NYLON, 0.45µM, STERILE	0.45	250	Ø50	1/12
76008-602	514-1026	FILTER UPPER CUP, 250ML, NYLON, 0.22µM, STERILE	0.22	250	Ø50	1/24
76008-608	514-1027	FILTER UPPER CUP, 250ML, NYLON, 0.45µM, STERILE	0.45	250	Ø50	1/24



3:Dimensions ( Unit: mm)



## VWR® Vacuum Filtration Systems

Description: 500mL bottle top filter, Sterile

Purpose: Sterilization and clarification of aqueous and organic solvent solutions;  
HPLC sample preparation.

### Materials

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

Membrane: NYLON

### Features

- NYLON 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

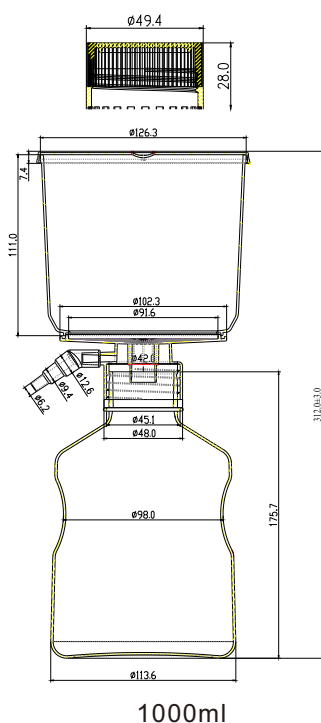
Membrane	Pore Size(µm)	Water flow rate (mL/min/cm2@0.7bar,10psi)	Water bubble point (psi)
NYLON	0.22µm	6.24-14.08	50.0-72.0
NYLON	0.45µm	18.94-36.15	30.0-45.0

## 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
76010-406	514-1064	FILTER UNIT, 500ML, NYLON, 0.22µM, STERILE	0.22	500	Ø75	1/12
76010-412	514-1065	FILTER UNIT, 500ML, NYLON, 0.45µM, STERILE	0.45	500	Ø75	1/12
76008-616	514-1028	FILTER UPPER CUP, 500ML, NYLON, 0.22µM, STERILE	0.22	500	Ø75	1/24
76008-622	514-1029	FILTER UPPER CUP, 500ML, NYLON, 0.45µM, STERILE	0.45	500	Ø75	1/24



3:Dimensions ( Unit: mm)



## VWR® Vacuum Filtration Systems

Description: 1000mL bottle top filter, Sterile

Purpose: Sterilization and clarification of aqueous and organic solvent solutions;  
HPLC sample preparation.

### Materials

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

Membrane: NYLON

### Features

- NYLON 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)
NYLON	0.22µm	6.24-14.08	50.0-72.0
NYLON	0.45µm	18.94-36.15	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
76010-420	514-1066	FILTER UNIT, 1000ML, NYLON, 0.22µM, STERILE	0.22	1000	Ø91	1/12
76012-770	514-1067	FILTER UNIT, 1000ML, NYLON, 0.45µM, STERILE	0.45	1000	Ø91	1/12
76008-574	514-1030	FILTER UPPER CUP, 1000ML, NYLON, 0.22µM, STERILE	0.22	1000	Ø91	1/24
76010-368	514-1031	FILTER UPPER CUP, 1000ML, NYLON, 0.45µM, STERILE	0.45	1000	Ø91	1/24