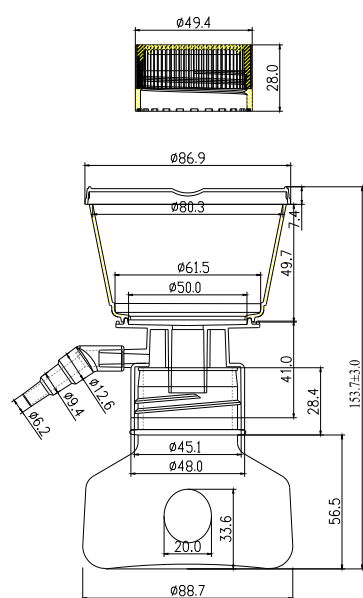




3:Dimensions (Unit: mm)



150ml



## VWR® Vacuum Filtration Systems

Description: 150mL bottle top filter, Sterile

Purpose: With the lowest protein binding Hydrophilic PVDF membrane for the vacuum filtration & sterilization of tissue culture media, protein & DNA solutions & virus suspensions.

### Materials

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

Membrane: PVDF ( Polyvinylidene Fluoride)

### Features

- Polyvinylidene Fluoride (PVDF) membrane
- Volume: 150ml
- Three membrane pore sizes: 0.1, 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

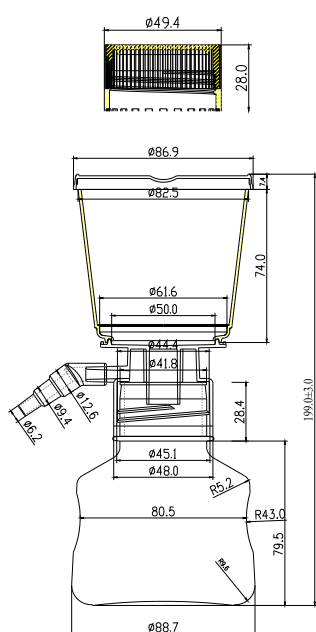
Membrane	Pore Size(µm)	Average water flow rate (mL/min/cm <sup>2</sup> @0.7bar,10psi)	Average water bubble point (psi)
PVDF	0.1µm	≤2.5	80.0
PVDF	0.22µm	7.2	56.0
PVDF	0.45µm	29.0	25.0

## VWR® 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
76010-372	514-1040	FILTER UNIT, 150ML, PVDF, 0.1µm, STERILE	0.1	150	Ø50	1/12
76010-374	514-1041	FILTER UNIT, 150ML, PVDF, 0.22µm, STERILE	0.22	150	Ø50	1/12
76010-380	514-1042	FILTER UNIT, 150ML, PVDF, 0.45µm, STERILE	0.45	150	Ø50	1/12
76008-708	514-1012	FILTER UPPER CUP, 150ML, PVDF, 0.1µm, STERILE	0.1	150	Ø50	1/24
76008-710	514-1013	FILTER UPPER CUP, 150ML, PVDF, 0.22µm, STERILE	0.22	150	Ø50	1/24
76008-592	514-1014	FILTER UPPER CUP, 150ML, PVDF, 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: With the lowest protein binding Hydrophilic PVDF membrane for the vacuum filtration & sterilization of tissue culture media, protein & DNA solutions & virus suspensions.

### Materials

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

Membrane: PVDF ( Polyvinylidene Fluoride)

### Features

- Polyvinylidene Fluoride (PVDF) membrane
- Volume: 250ml
- Three membrane pore sizes: 0.1, 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

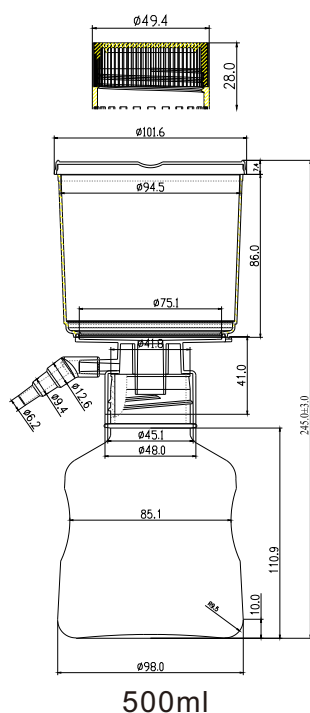
Membrane	Pore Size(µm)	Average water flow rate (mL/min/cm2@0.7bar,10psi)	Average water bubble point (psi)
PVDF	0.1µm	≤2.5	80.0
PVDF	0.22µm	7.2	56.0
PVDF	0.45µm	29.0	25.0

## VWR® 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
76010-386	514-1043	FILTER UNIT, 250ML, PVDF, 0.1µm, STERILE	0.1	250	Ø50	1/12
76010-388	514-1044	FILTER UNIT, 250ML, PVDF, 0.22µm, STERILE	0.22	250	Ø50	1/12
76010-394	514-1045	FILTER UNIT, 250ML, PVDF, 0.45µm, STERILE	0.45	250	Ø50	1/12
76008-598	514-1015	FILTER UPPER CUP, 250ML, PVDF, 0.1µm, STERILE	0.1	250	Ø50	1/24
76008-600	514-1016	FILTER UPPER CUP, 250ML, PVDF, 0.22µm, STERILE	0.22	250	Ø50	1/24
76008-606	514-1017	FILTER UPPER CUP, 250ML, PVDF, 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: With the lowest protein binding Hydrophilic PVDF membrane for the vacuum filtration & sterilization of tissue culture media, protein & DNA solutions & virus suspensions.

### Materials

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

Membrane: PVDF ( Polyvinylidene Fluoride)

### Features

- Polyvinylidene Fluoride (PVDF) membrane
- Volume: 500ml
- Three membrane pore sizes: 0.1, 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

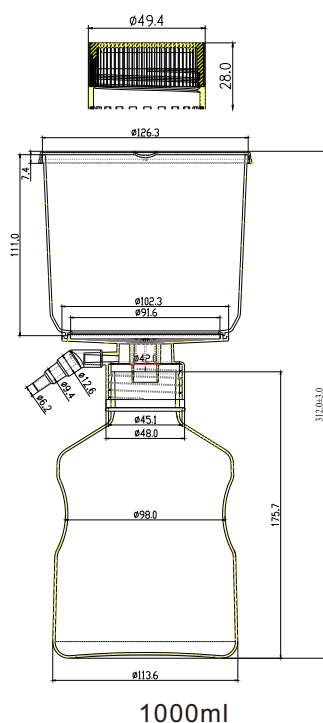
Membrane	Pore Size(µm)	Average water flow rate (mL/min/cm2@0.7bar,10psi)	Average water bubble point (psi)
PVDF	0.1µm	≤2.5	80.0
PVDF	0.22µm	7.2	56.0
PVDF	0.45µm	29.0	25.0

## VWR® 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
76010-400	514-1046	FILTER UNIT, 500ML, PVDF, 0.1µM, STERILE	0.1	500	Ø75	1/12
76010-402	514-1047	FILTER UNIT, 500ML, PVDF, 0.22µM, STERILE	0.22	500	Ø75	1/12
76010-408	514-1048	FILTER UNIT, 500ML, PVDF, 0.45µM, STERILE	0.45	500	Ø75	1/12
76008-612	514-1018	FILTER UPPER CUP, 500ML, PVDF, 0.1µM, STERILE	0.1	500	Ø75	1/24
76008-614	514-1019	FILTER UPPER CUP, 500ML, PVDF, 0.22µM, STERILE	0.22	500	Ø75	1/24
76008-620	514-1020	FILTER UPPER CUP, 500ML, PVDF, 0.45µM, STERILE	0.45	500	Ø75	1/24



3:Dimensions ( Unit: mm)



## VWR® Vacuum Filtration Systems

Description: 1000mL bottle top filter, Sterile

Purpose: With the lowest protein binding Hydrophilic PVDF membrane for the vacuum filtration & sterilization of tissue culture media, protein & DNA solutions & virus suspensions.

### Materials

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

### Features

- Polyvinylidene Fluoride (PVDF) membrane
- Volume: 1000ml
- Three membrane pore sizes: 0.1, 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)	Average water flow rate (mL/min/cm2@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® 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
76010-414	514-1049	FILTER UNIT, 1000ML, PVDF, 0.1µM, STERILE	0.1	1000	Ø91	1/12
76010-416	514-1050	FILTER UNIT, 1000ML, PVDF, 0.22µM, STERILE	0.22	1000	Ø91	1/12
76010-422	514-1051	FILTER UNIT, 1000ML, PVDF, 0.45µM, STERILE	0.45	1000	Ø91	1/12
76008-626	514-1021	FILTER UPPER CUP, 1000ML, PVDF, 0.1µM, STERILE	0.1	1000	Ø91	1/24
76008-572	514-1022	FILTER UPPER CUP, 1000ML, PVDF, 0.22µM, STERILE	0.22	1000	Ø91	1/24
76008-578	514-1023	FILTER UPPER CUP, 1000ML, PVDF, 0.45µM, STERILE	0.45	1000	Ø91	1/24