

1.2 Vent-Filters

1.2 - 50 mm Vent Filter

**Membrane:**

hydrophobic PTFE reinforced with polypropylene

Porosities:

0.45 µm or 0.20 µm

Housing:

Polypropylene

Connectors:

6 to 12 mm stepped barb

Filter Area:

19.6 cm²

Air Flow Rate:

32 L/min at 1 bar (0.45 µm)

27 L/min at 1 bar (0.20 µm)

Housing Diameter:

63 mm

Housing Length:

53 mm

Maximum Pressure:

3.5 bar (approx. 50 psi)

Sterilization:

Autoclave at 121 C or ETO

Autoclave up to 10 times

Applications

- Sterile venting of filling vessels and carboys
- Autoclave venting
- Low volume sterile filtration of non-aqueous fluids
- In-line sterilization of and particulate removal from air and gases

Box Dimension: 30 x 30 x 35 cm · **Box Weight:** 3.6 Kg · **Quantity / Box:** 100 Units
30 x 8.5 x 14 cm 0.45 Kg 10 Units

Ordering information

Product Code	Description
VF50ANPPT002AC01	Vent filter Ø50 mm barb connectors PP transparent membr. PTFE 0.20 µm · 100 pieces
VF50ANPPT004AC01	Vent filter Ø50 mm barb connectors PP transparent membr. PTFE 0.45 µm · 100 pieces
VF50ASPPT002AX01	Vent filter Ø50 mm barb connectors PP transparent membr. PTFE 0.20 µm · sterile 10 pieces
VF50ASPPT004AX01	Vent filter Ø50 mm barb connectors PP transparent membr. PTFE 0.45 µm · sterile 10 pieces