



Life Sciences

Product Description

Pall Novasip Disposable Filter Assembly Ultipor VF Grade DV20

Part Number:	CLM05DV20P1G
Filter Material:	Hydrophilised Polyvinylidene fluoride (PVDF)
Shell Material:	Polyetherimide
Drainage Material:	PET Polyester
O-Ring Material:	Silicone
Other Materials:	Polypropylene
Removal Efficiency:	Titre reduction for 20 nm viruses > 3 log, based on challenge tests with 25 nm PP7 phages in 1 % Bovine Serum Albumin in PBS. Titre reduction for 53 nm PR772 phages > 6 log in same carrier fluid.
Filter Area:	0.07 m²
Inlet/Outlet:	For 1 " Tri-Clamp
Nom. Length:	84 mm
Max. Operating Pressure:	6.5 bar @ 40 °C
Max. Differential Pressure:	3 bar at ambient temperatures
Clean Water Flow:	1 l/h @ 2 bar d
Max. Cumulated Steam Life:	3 sterilisation cycles @125 °C
Integrity Test:	Forward Flow Test with 30 % IPA or 20 % Ethanol in Water
P-Certificate:	Yes



These filters may be used in conformance with CGMP in Manufacturing, Processing, Packing or Holding of Drugs (21CFR210) and CGMP for finished Pharmaceuticals (21CFR211.72).

Material components have met the specifications for Biological Reactivity tests (in-vivo) listed in the latest revision of the United States Pharmacopoeia (USP) for Class VI Plastics at 125 °C. This includes the Systemic Toxicity Test, Intracutaneous Test and Implantation Test.