Certificate of Conformity

VWR Catalogue Number	See List
Description	Syringe Filters
Country of Origin	Manufactured in China
Date of Issue (yyyy-mm-dd)	2025-07-16

Sterile Syringe Filters

VWR Catalogue Number	Membrane Material	Pore Size [µm]	Outer Diameter [mm]
514-1257	PES	0.45	30
514-1259	PES	0.22	30
514-1261	PES	0.45	25
514-1263	PES	0.22	25
514-1265	Nylon	0.45	30
514-1266	Nylon	0.22	30
514-1271	CA	0.45	25
514-1273	CA	0.22	25
514-1245	PVDF	0.45	30
514-1247	PVDF	0.22	30
514-1249	PVDF	0.45	13
514-1251	PVDF	0.22	13

Non - Sterile Syringe Filters

VWR Catalogue Number	Membrane Material	Pore Size	Outer Diameter [mm]
514-1253	Hydrophobic PTFE	0.45	25
514-1254	Hydrophobic PTFE	0.22	25
514-1255	Hydrophobic PTFE	0.45	13
514-1256	Hydrophobic PTFE	0.22	13
514-1275	Hydrophilic PTFE	0.22	13
514-1276	Hydrophilic PTFE	0.45	13
514-1277	Hydrophilic PTFE	0.22	25
514-1278	Hydrophilic PTFE	0.45	25
514-1258	PES	0.45	30
514-1260	PES	0.22	30
514-1262	PES	0.45	25
514-1264	PES	0.22	25
514-1279	Nylon	0.45	13
514-1280	Nylon	0.22	13
514-1267	Nylon	0.45	25
514-1268	Nylon	0.22	25
514-1269	Glass fiber	1.0	25
514-1270	Glass fiber	1.0	13
514-1281	Glass fiber	1.0	30
514-1272	CA	0.45	25
514-1274	CA	0.22	25
514-1240	RC	0.45	30
514-1241	RC	0.22	30
514-1243	RC	0.45	13
514-1244	RC	0.22	13
514-1246	PVDF	0.45	30
514-1248	PVDF	0.22	30
514-1250	PVDF	0.45	13
514-1252	PVDF	0.22	13

Quality System Compliance

This certificate confirms that the product has been sourced from a supplier or manufacturer who has declared their Quality Management System (QMS) complies with **ISO 9001:2015.**

QC Testing

Representative products samples are collected and inspected in accordance with current applicable QC requirements.

Product Specifications

Material	Housing Material	General purpose polypropylene (PP) Compliance with USP Class VI ; Colour: White
	Membrane Material	PTFE (Polytetrafluoroethylene) PES (polyether sulfone) Nylon GF (Glass Fiber) CA (Cellulose Acetate) RC (Regenerated Cellulose) PVDF (Polyvinylidene difluoride)
Sterilization	Product labelled as sterile is gamma irradiated as per ISO 11137 and meets SAL 10^{-6} with a specified dose range of 12-24kGy which is not applicable for non - sterile products.	
ATP Assay	Not Applicable.	
DNase & RNase Free	Not Applicable.	
BSE/TSE	No use of any raw material produced from or substances derived from animal origin. The manufacturing process of the product does not use any ingredient of animal origin and no material derived from or exposed to animals affected by or under quarantine for transmitting Animal Bovine Spongiform Encephalopathy/Spongiform Encephalopathy (BSE)/(TSE).	
Cytotoxicity	Testing is conducted to quality all material resins using ISO 10993 standards for cytotoxicity and have been shown to be non-toxic.	
Non-Pyrogenic Statement	The acceptance level for product is less than 0.25 EU/mL (LAL Gel Clot Method). (which is not applicable for non-sterile products)	

Latex Statement	This product is not made from natural rubber latex.
BPA Statement	Bisphenols are not used in the manufacture of the raw material and are not expected to be present.
DEHP Statement	Please see RoHS information below.
RoHS	No substances (Lead, Cadmium, Mercury, Hexavalent Chromium (Cr6+), Poly Brominated Biphenyls (PBB), Poly Brominated Diphenyl ethers (PBDE), Bis(2-Ethyhexyl) Phthalate (DEHP), Benzyl Butyl Phthalate (BBP), Dibutyl Phthalate (DBP), Diisobutyl Phthalate (DIBP)) are used in manufacturing the raw materials and final product. No routinely analysis is performed.
REACH Statement	Not Applicable.
Storage Conditions	Store at normal temperature.
Shelf Life	Products labeled as sterile has shelf life of 3 years and Products labeled as non-sterile has shelf life of 4 years.

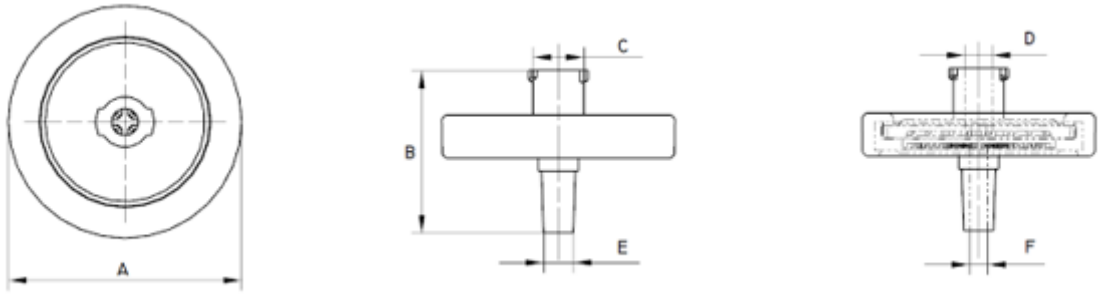
Disclaimer: VWR's Quality Management System (QMS) is ISO 9001:2015 certified as a wholesale distributor of finished products, ensuring effective oversight of finished product handling, traceability, and distribution processes. VWR is not a manufacture and does not engage in manufacturing, co-manufacturing or processing activities such as design, packaging, labeling, testing or quality release. Consequently, the supplier or manufacturer's QMS certification may differ from VWR's.

VWR states that this declaration will not discharge the user from their obligation to ensure the product is suitable for the intended use. This product is intended for research use only. It is not for use in diagnostic procedures, therapeutic applications, or any human or clinical use.

This document has been produced electronically and is valid without a signature.

Annex

Technical Drawing



Detailed List				
Item Number	Item	Diameter 13mm	Diameter 25mm	Diameter 30mm
A	OD of Filter	17.2 ± 0.5	30.0 ± 0.5	34.2 ± 0.5
B	Height of Filter	17.5 ± 0.5	21.0 ± 0.5	23.5 ± 0.5
C	OD Inlet	6.5 ± 0.3	6.5 ± 0.3	6.5 ± 0.3
D	ID Inlet	4.1 ± 0.3	4.1 ± 0.3	4.1 ± 0.3
E	OD Outlet	3.9 ± 0.3	3.9 ± 0.3	3.9 ± 0.3
F	ID Outlet	2.5 ± 0.3	2.5 ± 0.3	2.5 ± 0.3

Choosing the Right Diameter

Typical Process Volume [mL]	Suitable Syringe Filter Diameter [mm]	Hold-up volume[µl]
1-10	Ø13	< 10
10-50	Ø25	< 100
50-100	Ø30	< 120

Version History

Sl.no	Version number	Description	Month & Year
1	1.0	Created General CoQ using new layout	08-2021
2	1.1	Shelf life added for non-sterile products	07-2024
3	2.0	Modified Quality system compliance and disclaimer	07-2025