

Certificate of Conformity

VWR Catalogue Number	See List
Description	Filter tips with Filter, Sterile
Country of Origin	Manufactured in Mexico
Date of Issue (yyyy-mm-dd)	2025-03-17

Catalogue Number	Tip Style	Volume [μL]	Length [mm]
732-3709	Universal, low retention	2	31,24
732-3630	Universal, low retention	10	31.24
732-3631	Universal, extended, low retention	10	45.84
732-3632	Universal, low retention	20	50.75
732-3633	Universal, low retention	100	50.75
732-3634	Universal, low retention	200	59.54
732-3635	Universal, extended, low retention	200	-
732-3636	Universal, low retention	300	59.54
732-3637	Universal, low retention	1000	81.82
732-3638	Universal, low retention	1250	98.40

Quality System Compliance

Products are manufactured under the **ISO 9001:2015 & and ANSI/AAMI ISO 11137** standard. Products are inspected and controlled through whole production processing in accordance with current applicable product specifications and QC SOP.

QC Testing

Representative products samples are collected and inspected in accordance with current applicable QC requirements. Inspected according to level S4 AQL 0.4 sampling plan per ANSI/ASQ Z1.4-2008 standard.

Functional Testing: Each product is inspected at regular intervals to our set specifications to ensure the proper form, fit and function. Functional testing for tips includes a test for leaking and an accuracy test using the maximum volume of the tip. Accuracy and precision are then printed on the pack boxes in the form of the CV value.

Traceability: Products are manufactured with the Lot number, Part number and expiration date, clearly printed on the pack and case box labels. Pipette tip racks are labelled with the lot number, Part number and tip size, on the front of the lid for an extra level of traceability.

Product Specifications

Material	Mixture of Polypropylene Random Copolymer, Polypropylene, Ethylene and Polypropylene Copolymer. Above products complies with USP Class VI test.
Sterilization	Products are EB (Electron beam) irradiated and dose released upon ISO 11137-2:2013 recommended practices in effect at the time of validation meet a minimum requirement of 10^{-3} SAL with a specified dose range of 3.0 kGy – 20 kGy.
ATP Assay	Products are tested via luminescence detection (detection limit 2.5×10^{-10} mg/ μ L) for the presence of ATP and the assay resulted with a value of 2.5×10^{-10} to 7.2×10^{-9} mg/ μ L.
PCR Inhibitor	Products are tested via PCR amplification and gel electrophoresis analysis
DNase & RNase Free	This product is free of any detectable DNase/RNase contamination. Test sensitivity is 10^{-7} Kunitz units/ μ L and the specification level is $< 10^{-7}$ Kunitz units/ μ L.
Nucleic Acid Free	Products are tested for nucleic acid by electrophoretic detection method with a limit of 10 ng. As a result no amplicons were detected.
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	This product is free of cytotoxicity effects.
Non-Pyrogenic Statement	The acceptance level for product is 0.06 EU/ml (LAL Test). and the specification level is < 0.06 EU/ml.
Latex Statement	The product is Latex free.
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.

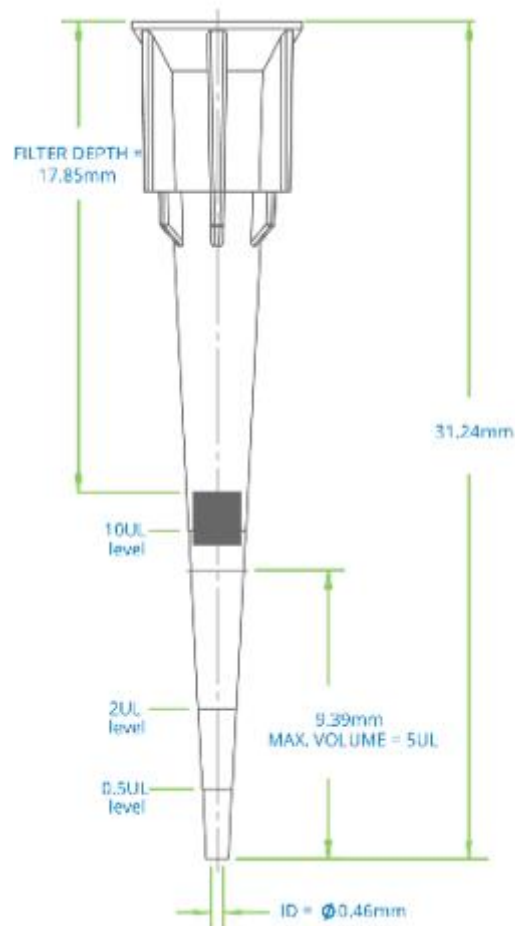
RoHS	No substances (Lead, Cadmium, Mercury, Hexavalent Chromium (Cr ⁶⁺), Poly Brominated Biphenyls (PBB), Poly Brominated Diphenyl ethers (PBDE), Benzyl Butyl Phthalate (BBP), Bis(2-Ethyhexyl) Phthalate (DEHP), Dibutyl Phthalate (DBP), Diisobutyl Phthalate (DIBP)) are used in manufacturing the raw materials and final product. No routinely analyse is performed.
REACH Statement	No substances as listed on >Substance of Very High Concern< candidate list are used in manufacturing of the raw materials used to produce this product. No routinely analysis is performed.
Material Statement	Products does not contain Phthalates, phthalate additives, plasticizers, mold release agents, GMO.
Storage Conditions	Store at room temperature.
Shelf Life	5 Years.

Disclaimer: VWR states that this declaration will not discharge the user from their obligation to ensure the product is suitable for the intended use. The purpose of the product is for use in laboratory only.
This document has been produced electronically and is valid without a signature.

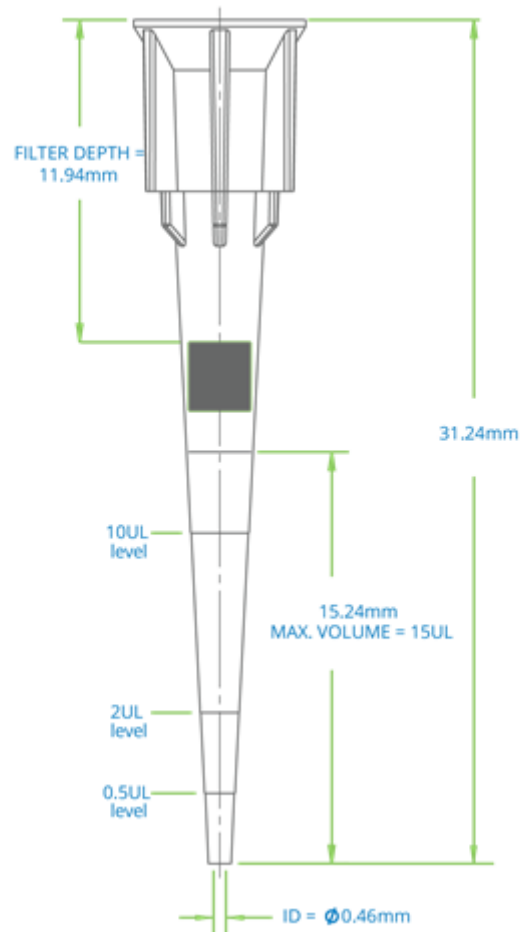
Annex

Technical Drawing

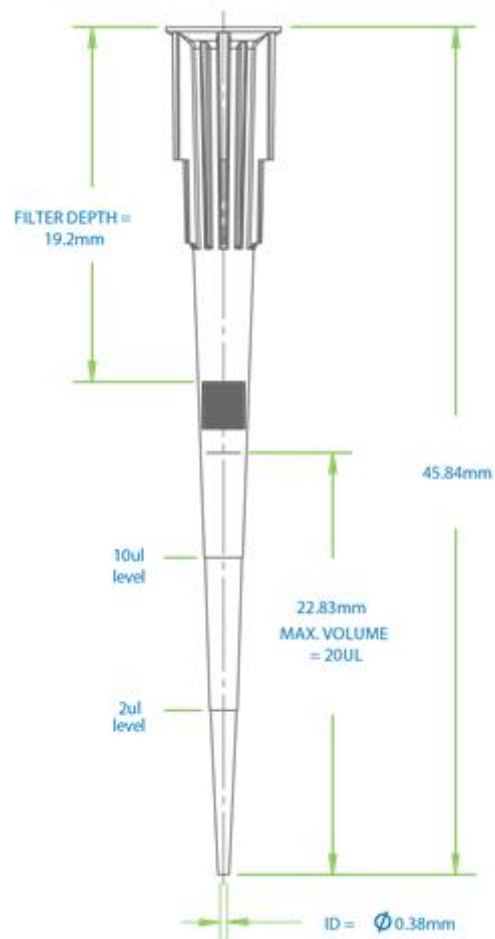
732-3709 2 µL



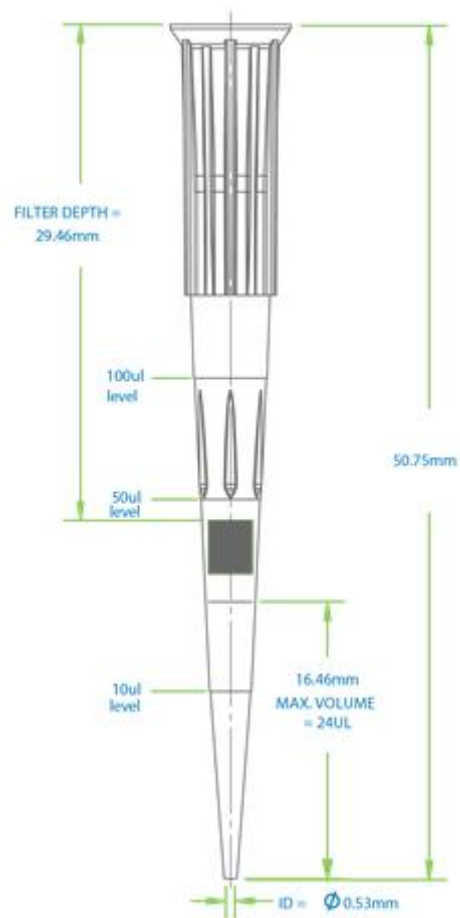
732-3630 10 µL



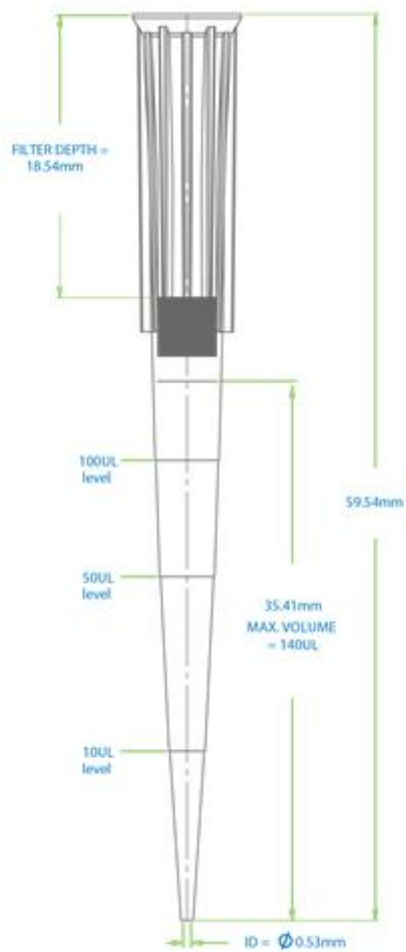
732-3631 10 µL XL



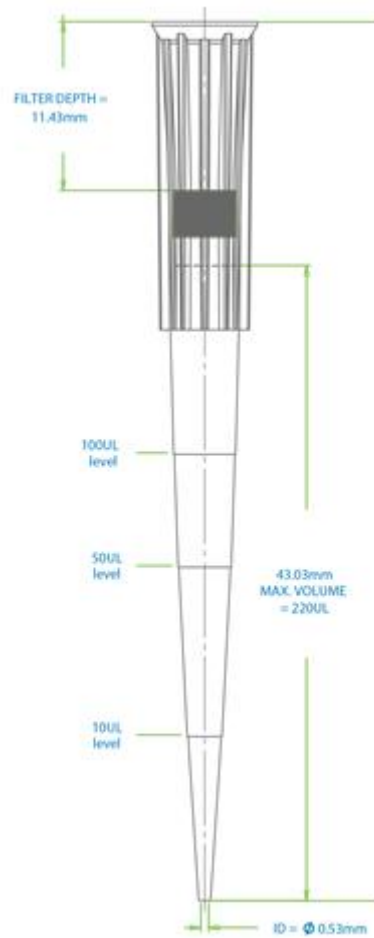
732-3632 – 20 µL



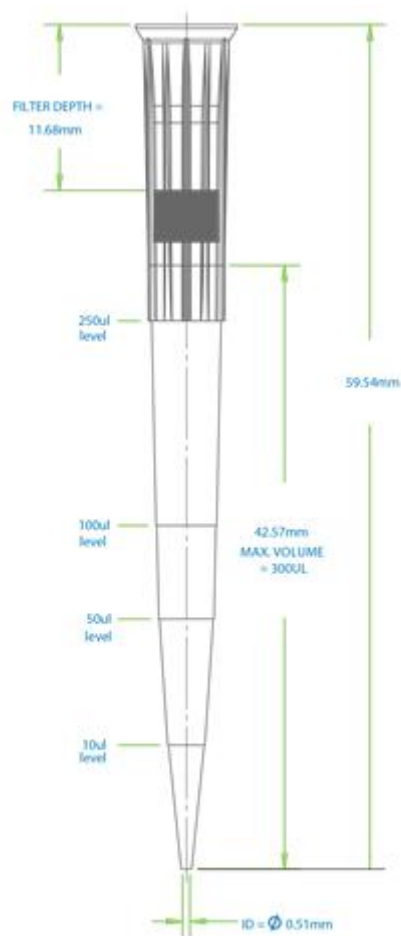
732-3633 – 100 µL



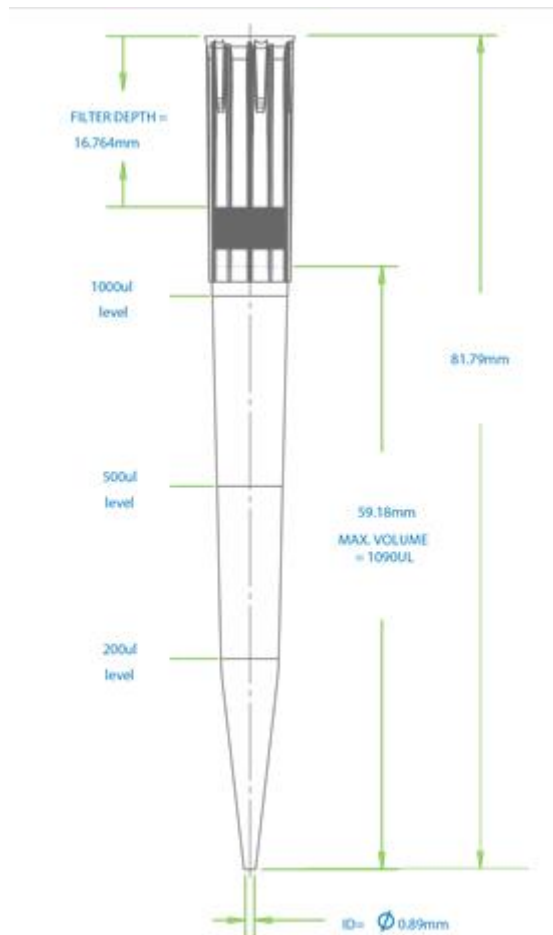
732-3634 - 200µL



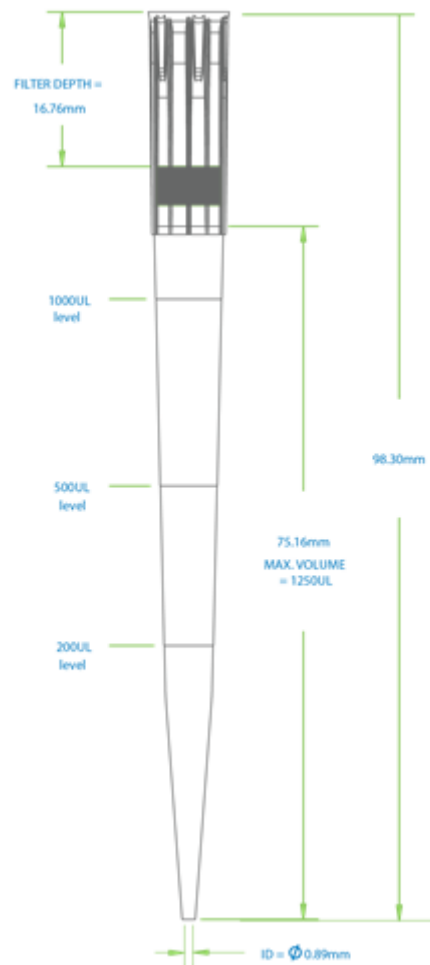
732-3636 – 300 µL



732-3637 – 1000 µL



732-3638 – 1250 µL



Version History

Sl.no	Version number	Description	Month & Year
1	1.0	Created General CoC using new layout	05-2024
2	1.1	732-3709 included in table (Internal change)	06-2024
3	2.0	Updated sterilization, DNase RNase, Non-Pyrogenic Statement, Reach Date	06-2024
4	2.1	Included Function testing, and Traceability	03-2025