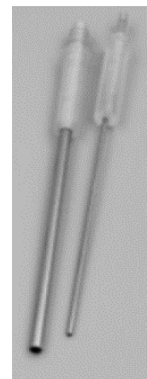


GENERAL DESCRIPTION

Masterflex® Single Use Filling Needles provide a high-quality engineered solution for every drug product application in the fill-finish workflow. Filling speed, precision and accuracy are at the heart of the design process. Masterflex® Single Use Filling Needles are a cost-effective and unique alternatives to conventional re-usable filling needles which require tedious and expensive sterilization and validation processes. They come in a variety of sizes engineered to work with our Masterflex L/S Peristaltic Pump Tubing ranging from L/S 14 to I/P 73 to facilitate a range of filling volumes. The Masterflex Single Use Filling Needles are easily integrated into new or existing single-use filling lines where the fluid path must be gamma irradiated or autoclaved.



FEATURES

Oil-Free and Adhesive-Free Construction
Double Bagged in ISO Class 7 Cleanroom
High Purity and Contamination-Free Materials

BENEFITS

Ready to Use Increases Productivity
Straightness <2mm/M for Consistent Uniformity
Repeatable Performance with High-Speed and Accuracy

PROPERTIES

Filling Needle	MFLX30719-00	MFLX30719-02	MFLX30719-04	MFLX30719-06
Masterflex Pump Tubing Size	L/S 13, 14	L/S 16	L/S 15, 25	L/S 17, 24 I/P 26
Hose Barb in.	1/16"	1/8"	3/16"	1/4"
Tip Diameter mm (ID/OD)	1.5 / 2.0	3.0 / 3.5	4.5 / 5.0	6.0 / 6.5
Sterilization	Autoclave or Gamma Irradiation			
MOC - Nozzle	316L, Stainless Steel, Passivated			
MOC - Housing	Polycarbonate			
Compliance, Nozzle	ISO9626 - Corrosion			
Compliance, Housing	USP Class VI, 21CFR77.1580, AFDC compliant, non-latex and phthalate-free, RoHS and Reach			
Cleaning	Final cleaning and inspection are conducted in an ISO 7 Cleanroom. All filling needles are cleaned with 70% IPA and vertically dried under HEPA-filtered air.			
Packaging	Each needle is inspected before sealing in polybags inside the ISO Cleanroom. Needles are packaged in polycarbonate sheaths to protect the product during transportation. Multiple single-bagged units are placed into a second polybag which is also sealed under HEPA-filtered air. The double-bagged products are transported out of the controlled area for shipment.			
Pack Quantity	1 EA	1 EA	1 EA	1 EA