



## TECHNICAL DATA

### AmpliPur® Expert Tips, Sterile Version

Part Number (Commercial Unit)	F174100
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Specifications	
Description	AmpliPur Expert Tips, 0.5-10 µL, filter tips, sterile, DNA, RNA, and RNase- DNase free
Dimensions	<ul style="list-style-type: none"> <li>Tip length: 39.2 mm</li> <li>Inner diameter tip point: 0.4 mm</li> <li>Outside tip collar diameter: 6.2 mm</li> <li>Rack box dimension: 122.5 x 90.5 x 56 mm</li> </ul>
Volume Range	0.5-10 µL
Nominal Volume of Compatible Pipettes	2 µL/10 µL
Recyclable Materials*	<ul style="list-style-type: none"> <li>Tips: Polypropylene (PP)</li> <li>Filter: Polyethylene (PE)</li> <li>Rack Lid: Polypropylene (PP)</li> </ul>
Non-Recyclable Materials	<ul style="list-style-type: none"> <li>Plastic Pouch: Polyamide (PA)/Polyethylene (PE)</li> </ul>
Tip Color	Translucent
Sterilization	E-beam radiation
Quality Control	Material control Product inspection: control of characteristics according to Gilson's specifications

Characteristics	
Product Attribute	The optimized geometry and material (virgin polypropylene) ensures full recovery of the aspirated liquid for consistent results
Temperature	Maximum temperature: 140°C
Autoclavability	Not applicable on the filter tip
Chemical Resistance	See chemical compatibility table
Expiration Date/Shelf Life	5 years
Traceability/Quality	<ul style="list-style-type: none"> <li>Complete traceability from production to the user</li> <li>Declaration of conformity</li> <li>Quality Statement</li> <li>Certificate of sterilization with protocols and detection thresholds for each batch</li> </ul>
Product Compliance	ISO 8655, ISO 11137
Certified Standards/Cleanliness	<ul style="list-style-type: none"> <li>E-beam sterilized providing a Sterility Assurance Level (SAL) of 10<sup>-6</sup></li> <li>Free of Human DNA/RNA</li> <li>Free of DNase/RNase</li> <li>Hazardous Materials (2015/863/EU)</li> </ul>
Other Information	Graduation marks at 2 µL and 10 µL

Packaging Description	
Tip qty/Rack	Rack of 96 tips
Tip qty/Commercial Unit (CU)	10 racks of 96 tips (960 tips)
Tip qty/Primary Packaging	5 CU of 960 tips (4800 tips)
Codification Lot #	YYMMDD - xxxx (DD: Year, MM: Month, DD: Day, - , xxxx: Mold No.)
Color Code Rack	Red rack

\*The recyclability of the materials is considered only when the materials are used to manufacture the product. It does not consider any end-use scenarios, or any contamination resulting from it. Recycling of a used product should be in accordance with local health and safety protocols, as well as guidelines that consider the impact of the contaminants on the environment. For further information, please consult your health and safety manager, environmental/sustainability manager, or local authority responsible for recycling lab waste.



## AmpliPur® Expert Tips, Sterile Version

Part Number (Commercial Unit)	F174200
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### Specifications

Description	AmpliPur Expert Tips, 1-20 µL, filter tips, sterile, DNA, RNA, and RNase- DNase free
Dimensions	<ul style="list-style-type: none"><li>Tip length: 52 mm</li><li>Inner diameter tip point: 0.5 mm</li><li>Outside tip collar diameter: 7 mm</li><li>Rack box dimensions : 122.5 x 90.5 x 77 mm</li></ul>
Volume Range	1-20 µL
Nominal Volume of Compatible Pipettes	20 µL
Recyclable Materials*	<ul style="list-style-type: none"><li>Tips: Polypropylene (PP)</li><li>Filter: Polyethylene (PE)</li><li>Rack Lid: Polypropylene (PP)</li></ul>
Non-Recyclable Materials	<ul style="list-style-type: none"><li>Plastic Pouch: Polyamide (PA)/Polyethylene (PE)</li></ul>
Tip Color	Translucent
Sterilization	E-beam radiation
Quality Control	Material control Product inspection: control of characteristics according to Gilson's specifications

### Characteristics

Product Attribute	The optimized geometry and material (virgin polypropylene) ensures full recovery of the aspirated liquid for consistent results
Temperature	Maximum temperature: 140°C
Autoclavability	Not applicable on the filter tip
Expiration Date/Shelf Life	5 years
Traceability/Quality	<ul style="list-style-type: none"><li>Complete traceability from production to the user</li><li>Declaration of conformity</li><li>Quality Statement</li><li>Certificate of sterilization with protocols and detection thresholds for each batch</li></ul>
Product Compliance	ISO 8655, ISO 11137
Certified Standards/Cleanliness	<ul style="list-style-type: none"><li>E-beam sterilized providing a Sterility Assurance Level (SAL) of 10<sup>-6</sup></li><li>Free of Human DNA/RNA</li><li>Free of DNase/RNase</li><li>Hazardous Materials (2015/863/EU)</li></ul>
Other Information	Graduation marks at 10 µL

### Packaging Description

Tip qty/Rack	Rack of 96 tips
Tip qty/Commercial Unit (CU)	10 racks of 96 tips (960 tips)
Tip qty/ Primary Packaging	5 CU of 960 tips (4800 tips)
Codification Lot #	YYMMDD - xxxx (DD: Year, MM: Month, DD: Day, - , xxxx: Mold No.)
Color Code Rack	Yellow rack

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## AmpliPur® Expert Tips, Sterile Version

Part Number (Commercial Unit)	F174300
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### Specifications

Description	AmpliPur Expert Tips, 10-200 µL, filter tips, sterile, DNA, RNA, and RNase- DNase free
Dimensions	<ul style="list-style-type: none"><li>• Tip length: 59.3 mm</li><li>• Inner diameter tip point: 0.5 mm</li><li>• Outside tip collar diameter: 7 mm</li><li>• Rack box dimensions : 122.5x 90.5 x 77 mm</li></ul>
Volume Range	10-200 µL
Nominal Volume of Compatible Pipettes	100 µL**, 200 µL, 300 µL **Compatible with many 100 µL pipettes, except Gilson P100 single channel.
Recyclable Materials*	<ul style="list-style-type: none"><li>• Tips: Polypropylene (PP)</li><li>• Filter: Polyethylene (PE)</li><li>• Rack Lid: Polypropylene (PP)</li></ul>
Non-Recyclable Materials	<ul style="list-style-type: none"><li>• Plastic Pouch: Polyamide (PA)/Polyethylene (PE)</li></ul>
Tip Color	Translucent
Sterilization	E-beam radiation
Quality Control	Material control Product inspection: control of characteristics according to Gilson's specifications

### Characteristics

Product Attribute	The optimized geometry and material (virgin polypropylene) ensures full recovery of the aspirated liquid for consistent results
Temperature	Maximum temperature: 140°C
Autoclavability	Not applicable on the filter tip
Expiration Date/Shelf Life	5 years
Traceability/Quality	<ul style="list-style-type: none"><li>• Complete traceability from production to the user</li><li>• Declaration of conformity</li><li>• Quality Statement</li><li>• Certificate of sterilization with protocols and detection thresholds for each batch</li></ul>
Product Compliance	ISO 8655, ISO 11137
Certified Standards/Cleanliness	<ul style="list-style-type: none"><li>• E-beam sterilized providing a Sterility Assurance Level (SAL) of 10<sup>-6</sup></li><li>• Free of Human DNA/RNA</li><li>• Free of DNase/RNase</li><li>• Hazardous Materials (2015/863/EU)</li></ul>
Other Information	Graduation marks at 10 µL, 50 µL, and 100 µL

### Packaging Description

Tip qty/Rack	Rack of 96 tips
Tip qty/Commercial Unit (CU)	10 racks of 96 tips (960 tips)
Tip qty/ Primary Packaging	5 CU of 960 tips (4800 tips)
Codification Lot #	YYMMDD - xxxx (DD: Year, MM: Month, DD: Day, - , xxxx: Mold No.)
Color Code Rack	Yellow rack

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## AmpliPur® Expert Tips, Sterile Version

Part Number (Commercial Unit) **F174400**

### Specifications

Description	AmpliPur Expert Tips, 100-1000 µL, filter tips, sterile, DNA, RNA, and RNase- DNase free
Dimensions	Tip length: 88 mm Inner diameter tip point: 0.9 mm Outside tip collar diameter: 8.7 mm Rack box dimensions: 122.5 x 90.5 x 104 mm
Volume Range	100-1000 µL
Nominal Volume of Compatible Pipettes	1000 µL
Recyclable Materials*	<ul style="list-style-type: none"><li>• Tips: Polypropylene (PP)</li><li>• Filter: Polyethylene (PE)</li><li>• Rack Lid: Polypropylene (PP)</li></ul>
Non-Recyclable Materials	<ul style="list-style-type: none"><li>• Plastic Pouch: Polyamide (PA)/Polyethylene (PE)</li></ul>
Tip Color	Translucent
Sterilization	E-beam radiation
Quality Control	Material control Product inspection: control of characteristics according to Gilson's specifications

### Characteristics

Product Attribute	The optimized geometry and material ( virgin polypropylene) ensures full recovery of the aspirated liquid for consistent results
Temperature	Maximum temperature: 140°C
Autoclavability	Not applicable on the filter tip
Expiration Date/Shelf Life	5 years
Traceability/Quality	<ul style="list-style-type: none"><li>• Complete traceability from production to the user</li><li>• Declaration of conformity</li><li>• Quality Statement</li><li>• Certificate of sterilization with protocols and detection thresholds for each batch</li></ul>
Product Compliance	ISO 8655, ISO 11137
Certified Standards/Cleanliness	<ul style="list-style-type: none"><li>• E-beam sterilized providing a Sterility Assurance Level (SAL) of 10<sup>-6</sup></li><li>• Free of Human DNA/RNA</li><li>• Free of DNase/RNase</li><li>• Hazardous Materials (2015/863/EU)</li></ul>
Other Information	Graduation marks at 50 µL, 100 µL, 200 µL, and 500 µL

### Packaging Description

Tip qty/Rack	Rack of 96 tips
Tip qty/Commercial Unit (CU)	10 racks of 96 tips (960 tips)
Tip qty/Primary Packaging	5 CU of 960 tips (4800 tips)
Codification Lot #	YYMMDD - xxxx (DD: Year, MM: Month, DD: Day, - , xxxx: Mold No.)
Color Code Rack	Blue rack

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## AmpliPur® Expert Tips, Sterile Version

Part Number (Commercial Unit)	F174500
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### Specifications

Description	AmpliPur Expert Tips, 100-1200 µL, filter tips, sterile, DNA, RNA, and RNase- DNase free
Dimensions	<ul style="list-style-type: none"><li>Tip length: 101.5 mm</li><li>Inner diameter tip point: 0.9 mm</li><li>Outside tip collar diameter: 8.7 mm</li><li>Rack box dimensions : 122.5 x 90.5 x 119 mm</li></ul>
Volume Range	100-1200 µL
Nominal Volume of Compatible Pipettes	1200 µL
Recyclable Materials*	<ul style="list-style-type: none"><li>Tips: Polypropylene (PP)</li><li>Filter: Polyethylene (PE)</li><li>Rack Lid: Polypropylene (PP)</li></ul>
Non-Recyclable Materials	<ul style="list-style-type: none"><li>Plastic Pouch: Polyamide (PA)/Polyethylene (PE)</li></ul>
Tip Color	Translucent
Sterilization	N/A
Quality Control	Material control Product inspection: control of characteristics according to Gilson's specifications

### Characteristics

Product Attribute	The optimized geometry and material (virgin polypropylene) ensures full recovery of the aspirated liquid for consistent results
Temperature	Maximum temperature: 140° C
Autoclavability	Not applicable on the filter tip
Expiration Date/Shelf Life	5 years
Traceability/Quality	<ul style="list-style-type: none"><li>Complete traceability from production to the user</li><li>Declaration of conformity</li><li>Quality Statement</li><li>Certificate of sterilization with protocols and detection thresholds for each batch</li></ul>
Product Compliance	ISO 8655, ISO 11137
Certified Standards/Cleanliness	<ul style="list-style-type: none"><li>E-beam sterilized providing a Sterility Assurance Level (SAL) of 10<sup>-6</sup></li><li>Free of Human DNA/RNA</li><li>Free of DNase/RNase</li><li>Hazardous Materials (2015/863/EU)</li></ul>
Other Information	Graduation marks at 50 µL, 100 µL, 200 µL, 500 µL, and 1000 µL

### Packaging Description

Tip qty/Rack	Rack of 96 tips
Tip qty/Commercial Unit (CU)	10 racks of 96 tips (960 tips)
Tip qty/Primary packaging	5 CU of 960 tips (4800 tips)
Codification Lot #	YYMMDD - xxxx (DD: Year, MM: Month, DD: Day, - , xxxx: Mold No.)
Color Code Rack	Blue rack

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