

Capillary Pistons



TECHNICAL DATA

CAPILLARY PISTON 10 µL (CP10)

Pat Number	Standard: F148412, F148312	Sterile: F148413, F148313
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Specifications	
Description	Capillary Piston, 0.1-10 µL
Dimensions	<ul style="list-style-type: none"> Length: 45.1 mm Inner Diameter Tip Point: 0.66 mm Outside tip collar diameter (Upper-middle-Lower): 8 1.6 1.6 mm
Volume Range	0.1-10 µL
Nominal Volume of Compatible Pipettes: MICROMAN® & MICROMAN® E	10 µL
Material/Plastic	<ul style="list-style-type: none"> Capillary: Polypropylene (PP) Piston: Liquid Crystal Polymer (LCP) Rack: Polypropylene (PP) Tray: Polypropylene (PP) Rack lid: Polypropylene (PP)
Tip Color	Translucent
Sterilization*	<ul style="list-style-type: none"> Standard: N/A Sterile: Beta radiation
Quality Control	Material control Product inspection: control of characteristics according Gilson's specifications

Characteristics	
Characteristic	The optimized geometry and material (virgin polypropylene) ensures full recovery of the aspirated liquid for consistent results
Temperature Range	Maximum operating temperature 140°C
Autoclavability	Not applicable
Chemical Resistance	See chemical compatibility list
Expiration Date	<ul style="list-style-type: none"> Standard: Not applicable Sterile: 5 years running from the sterilization date
Traceability	<ul style="list-style-type: none"> Complete traceability from production to the user Certificate of conformity Quality statement for each batch
Other Information	Compliant to ISO 8655-2 maximum permissible errors Sterile: <ul style="list-style-type: none"> Free of DNA, RNA, RNase, DNase, Pyrogens Sterility Assurance Level SAL 10⁻⁶

Packaging Description		
Pat Number	F148312, F148313	F148412, F148413
Tip Qty/Rack	Rack of 96 assembled CPs	
CP Qty/Commercial Unit	10 racks of 96 CPs (960 CPs)	2 racks of 96 CPs (192 CPs)
Lot # Codification	BOXXXXXS: Last 3 digits represent year and production week	
Rack Color Code	Red	

*for sterile versions only



CAPILLARY PISTON 25 µL (CP25)

Pat Number	Standard: F148012	Sterile: F148712
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Specifications

Description	Capillary Piston, 3-25 µL
Dimensions	<ul style="list-style-type: none"> Length: 86.2 mm Inner Diameter Tip Point: 0.89 mm Outside tip collar diameter (Upper-middle-Lower): 9.4 2.1 2.1 mm
Volume Range	3-25 µL
Nominal Volume of Compatible Pipettes: MICROMAN® & MICROMAN® E	25 µL
Material/Plastic	<ul style="list-style-type: none"> Capillary: Polypropylene (PP) Piston: Liquid Crystal Polymer (LCP) Rack: Polypropylene (PP) Tray: Polypropylene (PP) Rack lid: Polypropylene (PP)
Tip Color	Translucent
Sterilization*	<ul style="list-style-type: none"> Standard: N/A Sterile: Ethylene oxide (EtO)
Quality Control	Material control Product inspection: control of characteristics according Gilson's specifications

Characteristics

Characteristic	The optimized geometry and material (virgin polypropylene) ensures full recovery of the aspirated liquid for consistent results
Temperature Range	Maximum operating temperature 140°C
Autoclavability	Not applicable
Chemical Resistance	See Chemical compatibility list
Expiration Date	<ul style="list-style-type: none"> Standard: Not applicable Sterile: 5 years running from the sterilization date
Traceability	<ul style="list-style-type: none"> Complete traceability from production to the user Certificate of conformity Quality statement for each batch
Other Information	Compliant to ISO 8655-2 maximum permissible errors Sterile: <ul style="list-style-type: none"> Free of DNA, RNA, RNase, DNase, Pyrogens Sterility Assurance Level SAL 10⁻⁶

Packaging Description

Pat Number	F148012	F148712
Tip Qty/Rack	Rack of 96 assembled CPs	
CP Qty/Commercial Unit	10 racks of 96 CPs (960 CPs)	6 racks of 96 CPs (576 CPs)
Lot # Codification	BOXXXXXS: Last 3 digits represent year and production week	
Rack Color Code	Yellow	

*for sterile versions only



CAPILLARY PISTON 50 µL (CP50)

Pat Number	Standard: F148013	Sterile: F148713
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Specifications

Description	Capillary Piston, 20-50 µL
Dimensions	<ul style="list-style-type: none"> Length: 86.35 mm Inner Diameter Tip Point: 1.26 mm Outside tip collar diameter (Upper-middle-Lower): 9.4 2.4 2.4 mm
Volume Range	20-50 µL
Nominal Volume of Compatible Pipettes: MICROMAN® & MICROMAN® E	50 µL
Material/Plastic	<ul style="list-style-type: none"> Capillary: Polypropylene (PP) Piston: Liquid Crystal Polymer (LCP) Rack: Polypropylene (PP) Tray: Polypropylene (PP) Rack lid: Polypropylene (PP)
Tip Color	Translucent
Sterilization*	<ul style="list-style-type: none"> Standard: N/A Sterile: Ethylene oxide (EtO)
Quality Control	Material control Product inspection: control of characteristics according Gilson's specifications

Characteristics

Characteristic	The optimized geometry and material (virgin polypropylene) ensures full recovery of the aspirated liquid for consistent results
Temperature Range	Maximum operating temperature 140°C
Autoclavability	Not applicable
Chemical Resistance	See Chemical compatibility list
Expiration Date	<ul style="list-style-type: none"> Standard: Not applicable Sterile: 5 years running from the sterilization date
Traceability	<ul style="list-style-type: none"> Complete traceability from production to the user Certificate of conformity Quality statement for each batch
Other Information	Compliant to ISO 8655-2 maximum permissible errors Sterile: <ul style="list-style-type: none"> Free of DNA, RNA, RNase, DNase, Pyrogens Sterility Assurance Level SAL 10⁻⁶

Packaging Description

Pat Number	F148013	F148713
Tip Qty/Rack	Rack of 96 assembled CPs	
CP Qty/Commercial Unit	10 racks of 96 CPs (960 CPs)	6 racks of 96 CPs (576 CPs)
Lot # Codification	BOXXXXXS: Last 3 digits represent year and production week	
Rack Color Code	Blue	

*for sterile versions only



CAPILLARY PISTON 100 µL (CP100)

Pat Number	Standard: F148414, F148314	Sterile: F148415, F148315
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Specifications	
Description	Capillary Piston, 10-100 µL
Dimensions	<ul style="list-style-type: none"> Length: 41.8 mm Inner Diameter Tip Point: 0.5 mm Outside tip collar diameter (Upper-middle-Lower): 8 3 3 mm
Volume Range	10-100 µL
Nominal Volume of Compatible Pipettes: MICROMAN® & MICROMAN® E	100 µL
Material/Plastic	<ul style="list-style-type: none"> Capillary: Polypropylene (PP) Piston: High Density Polyethylene (HDPE) Rack: Polypropylene (PP) Tray: Polypropylene (PP) Rack lid: Polypropylene (PP)
Tip Color	Translucent
Sterilization*	<ul style="list-style-type: none"> Standard: N/A Sterile: Ethylene oxide (EtO)
Quality Control	Material control Product inspection: control of characteristics according Gilson's specifications

Characteristics Characteristics	
Characteristic	The optimized geometry and material (virgin polypropylene) ensures full recovery of the aspirated liquid for consistent results
Temperature Range	Maximum operating temperature 140°C
Autoclavability	Not applicable
Chemical Resistance	See Chemical compatibility list
Expiration Date	<ul style="list-style-type: none"> Standard: Not applicable Sterile: 5 years running from the sterilization date
Traceability	<ul style="list-style-type: none"> Complete traceability from production to the user Certificate of conformity Quality statement for each batch
Other Information	Compliant to ISO 8655-2 maximum permissible errors Sterile: <ul style="list-style-type: none"> Free of DNA, RNA, RNase, DNase, Pyrogens Sterility Assurance Level SAL 10⁻⁶

Packaging Description		
Pat Number	F148314, F148315	F148414, F148415
Tip Qty/Rack	Rack of 96 assembled CPs	
CP Qty/Commercial Unit	10 racks of 96 CPs (960 CPs)	2 racks of 96 CPs (192 CPs)
Lot # Codification	B0XXXXXXS: Last 3 digits represent year and production week	
Rack Color Code	Yellow	

*for sterile versions only



CAPILLARY PISTON 250 µL (CP250)

Pat Number	Standard: F148014	Sterile: F148714
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Specifications	
Description	Capillary Piston, 50-250 µL
Dimensions	<ul style="list-style-type: none">Length: 86.45 mmInner Diameter Tip Point: 0.9 mmOutside tip collar diameter (Upper-middle-Lower): 9.4 4 4
Volume Range	50-250 µL
Nominal Volume of Compatible Pipettes: MICROMAN® & MICROMAN® E	250 µL
Material/Plastic	<ul style="list-style-type: none">Capillary: Polypropylene (PP)Piston: Liquid Crystal Polymer (LCP)Rack: Polypropylene (PP)Tray: Polypropylene (PP)Rack lid: Polypropylene (PP)
Tip Color	Translucent
Sterilization*	<ul style="list-style-type: none">Standard: N/ASterile: Ethylene oxide (EtO)
Quality Control	Material control Product inspection: control of characteristics according Gilson's specifications

Characteristics	
Characteristic	The optimized geometry and material (virgin polypropylene) ensures full recovery of the aspirated liquid for consistent results
Temperature Range	Maximum operating temperature 140°C
Autoclavability	Not applicable
Chemical Resistance	See Chemical compatibility list
Expiration Date	<ul style="list-style-type: none">Standard: Not applicableSterile: 5 years running from the sterilization date
Traceability	<ul style="list-style-type: none">Complete traceability from production to the userCertificate of conformityQuality statement for each batch
Other Information	Compliant to ISO 8655-2 maximum permissible errors Sterile: <ul style="list-style-type: none">Free of DNA, RNA, RNase, DNase, PyrogensSterility Assurance Level SAL 10⁻⁶

Packaging Description		
Pat Number	F148014	F148714
Tip Qty/Rack	Rack of 96 assembled CPs	
CP Qty/Commercial Unit	10 racks of 96 CPs (960 CPs)	6 racks of 96 CPs (576 CPs)
Lot # Codification	BOXXXXXS: Last 3 digits represent year and production week	
Rack Color Code	Red	

*for sterile versions only



CAPILLARY PISTON 1000 µL (CP1000)

Pat Number	Standard: F148560	Sterile: F148180
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Specifications	
Description	Capillary Piston, 100-1000 µL
Dimensions	<ul style="list-style-type: none">Length: 70.4 mmInner Diameter Tip Point: 1.02 mmOutside tip collar diameter (Upper-middle-Lower): 9.4 7.4 7.4 mm
Volume Range	100-1000 µL
Nominal Volume of Compatible Pipettes: MICROMAN® & MICROMAN® E	1000 µL
Material/Plastic	<ul style="list-style-type: none">Capillary: Polypropylene (PP)Piston: Polyoxymethylene (POM)Rack: Polypropylene (PP)Tray: Polypropylene (PP)Rack lid: Polypropylene (PP)
Tip Color	Translucent
Sterilization*	<ul style="list-style-type: none">Standard: N/ASterile: Beta radiation
Quality Control	Material control Product inspection: control of characteristics according Gilson's specifications

Characteristics	
Characteristic	The optimized geometry and material (virgin polypropylene) ensures full recovery of the aspirated liquid for consistent results
Temperature Range	Maximum operating temperature 140°C
Autoclavability	Not applicable
Chemical Resistance	See Chemical compatibility list
Expiration Date	Standard: Not applicable Sterile: 5 years running from the sterilization date
Traceability	<ul style="list-style-type: none">Complete traceability from production to the userCertificate of conformityQuality statement for each batch
Other Information	Compliant to ISO 8655-2 maximum permissible errors Sterile: <ul style="list-style-type: none">Free of DNA, RNA, RNase, DNase, PyrogensSterility Assurance Level SAL 10⁻⁶

Packaging Description	
Pat Number	F148560, F148180
Tip Qty/Rack	Rack of 91 assembled CPs
CP Qty/Commercial Unit	2 racks of 91 CPs (182 CPs)
Lot # Codification	BOXXXXXS: Last 3 digits represent year and production week
Rack Color Code	Blue

*for sterile versions only

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