

Serological Pipette

(#91001/91002/91005/91010/91025/91050/95001/95002/95005/95010/95025/95050/93001/93002/93005/93010/93025/93050/91110/95205/95210/95225/95250)

1. Description

SPL Serological pipettes are classified by sample volume. Ascending & descending scales facilitate reading of both dispensing and remaining volume.

2. Features

- ❖ Six different volume
- ❖ Quick & easy identification
- ❖ Various packaging methods
- ❖ Cuttingtop pipette for viscous liquid handling (Cat.No. 91110)

3. Functional Test

Sterility	:	Passed
Cytotoxicity	:	Passed
Non-Pyrogenic	:	Passed
Graduation Accuracy	:	Passed (Volumetric accuracy $\pm 2\%$)
RNase/DNase free	:	Passed
DNA free	:	Passed

4. Product Range

Individual packaging-Inbox

Cat.No.	Material	Color Code	Working Volume (ml)	Sterile	Packaging
91001	PS	Yellow	1.00	+	1 / 200 / 800
91002	PS	Green	2.00	+	1 / 150 / 600
91005	PS	Blue	5.00	+	1 / 100 / 400
91010	PS	Orange	10.00	+	1 / 100 / 400
91025	PS	Red	25.00	+	1 / 50 / 200
91050	PS	Purple	50.00	+	1 / 40 / 160

Individual packaging –Bulk(Paper/Plastic)

Cat.No.	Material	Color Code	Working Volume (ml)	Sterile	Packaging
95001	PS	Yellow	1.00	+	1 / 200 / 800
95002	PS	Green	2.00	+	1 / 150 / 600
95005	PS	Blue	5.00	+	1 / 100 / 400
95010	PS	Orange	10.00	+	1 / 100 / 400
95025	PS	Red	25.00	+	1 / 50 / 200
95050	PS	Purple	50.00	+	1 / 40 / 160

SPL-TDS-SRP

Individual packaging –Bulk(Plastic/Plastic)

Cat.No.	Material	Color Code	Working Volume (ml)	Sterile	Packaging
95205	PS	Blue	5.00	+	1 / 100 / 400
95210	PS	Orange	10.00	+	1 / 100 / 400
95225	PS	Red	25.00	+	1 / 50 / 200
95250	PS	Purple	50.00	+	1 / 40 / 160

Bulk packaging

Cat.No.	Material	Color Code	Working Volume (ml)	Sterile	Packaging
93001	PS	Yellow	1.00	+	50 / 1000
93002	PS	Green	2.00	+	50 / 1000
93005	PS	Blue	5.00	+	50 / 500
93010	PS	Orange	10.00	+	50 / 500
93025	PS	Red	25.00	+	25 / 200
93050	PS	Purple	50.00	+	25 / 200

Cuttingtop Pipette

Cat.No.	Material	Color Code	Working Volume (ml)	Sterile	Packaging
91110	PS	Orange	10.00	+	1 / 100 / 400

5. Certification

SPL Life Sciences hereby certifies that the product identified above, inspected to be in compliance with product quality specification and requirements as documented in our ISO 9001:2015 Quality Management System (K-QA-Q031478) in Korea.

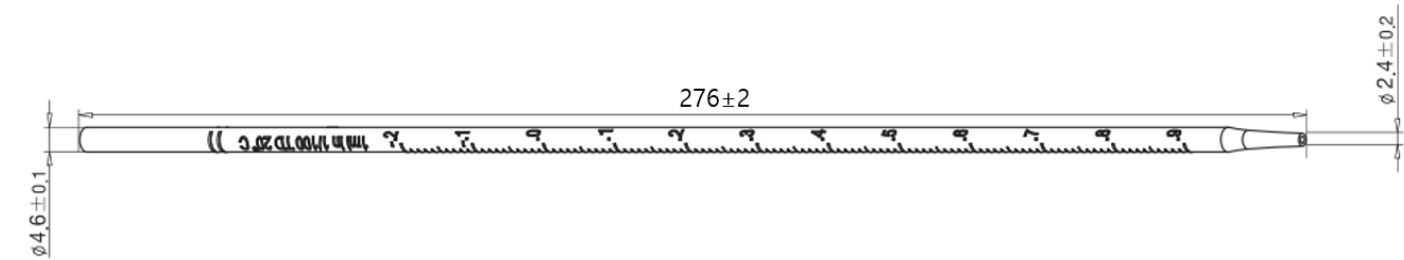
6. Specifications & Technical Drawing

(1) 1 ml (# 91001, 95001, 93001)

- Specifications

Dimensions	Material (Resin)	Packaging		
Length: 277.00 mm Diameter: 4.60 mm Volume: 1.00 ml Volumetric Accuracy: ± 2%	Crystal-grade polystyrene (PS)	#91001 ▪ Pieces/Sleeve: 1 ▪ Pieces/Inbox: 200 ▪ Pieces/Case: 800	#95001 ▪ Pieces/Sleeve: 1 ▪ Pieces/Vinyl: 200 ▪ Pieces/Case: 800	#93001 ▪ Pieces/Sleeve: 50 ▪ Pieces/Case: 1000

- Technical Drawing

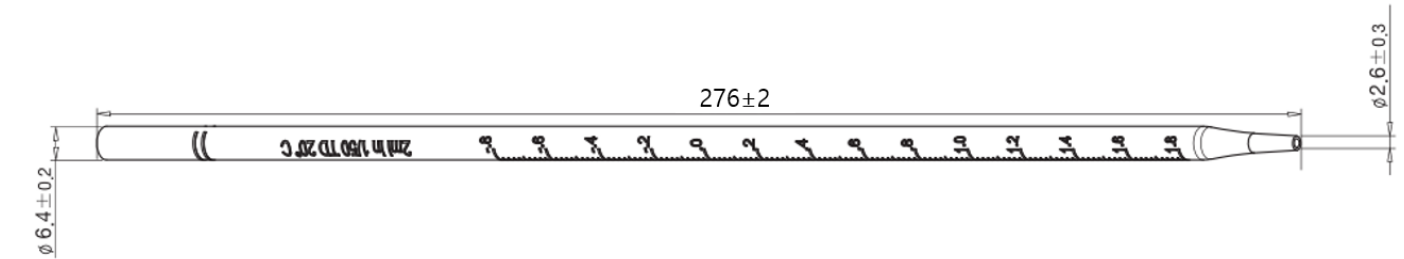


(2) 2 ml (# 91002, 95002, 93002)

- Specifications

Dimensions	Material (Resin)	Packaging		
Length: 277.00 mm Diameter: 6.40 mm Volume: 2.00 ml Volumetric Accuracy: ± 2%	Crystal-grade polystyrene (PS)	#91002 ▪ Pieces/Sleeve: 1 ▪ Pieces/Inbox: 150 ▪ Pieces/Case: 600	#95002 ▪ Pieces/Sleeve: 1 ▪ Pieces/Vinyl: 150 ▪ Pieces/Case: 600	#93002 ▪ Pieces/Sleeve: 50 ▪ Pieces/Case: 1000

- Technical Drawing

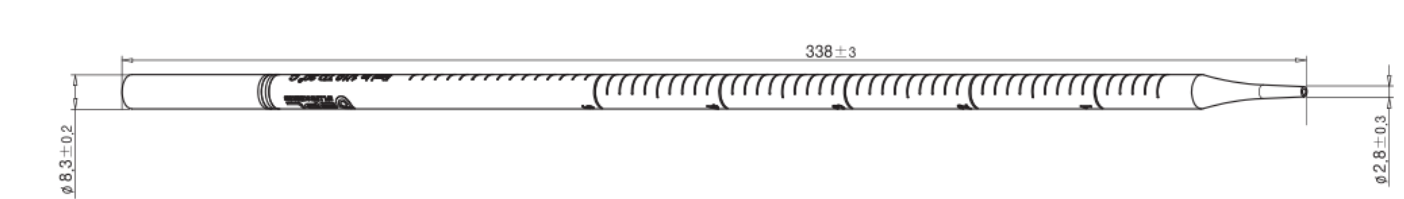


3) 5 ml (# 91005, 95005, 95205, 93005)

- Specifications

Dimensions	Material (Resin)	Packaging		
Length: 338.00 mm Diameter: 8.30 mm Volume: 5.00 ml Volumetric Accuracy: ± 2%	Crystal-grade polystyrene (PS)	#91005 ▪ Pieces/Sleeve: 1 ▪ Pieces/Inbox: 100 ▪ Pieces/Case: 400	#95005 ▪ Pieces/Sleeve: 1 ▪ Pieces/Vinyl: 100 ▪ Pieces/Case: 400	#93005 ▪ Pieces/Sleeve: 50 ▪ Pieces/Case: 500

- Technical Drawing

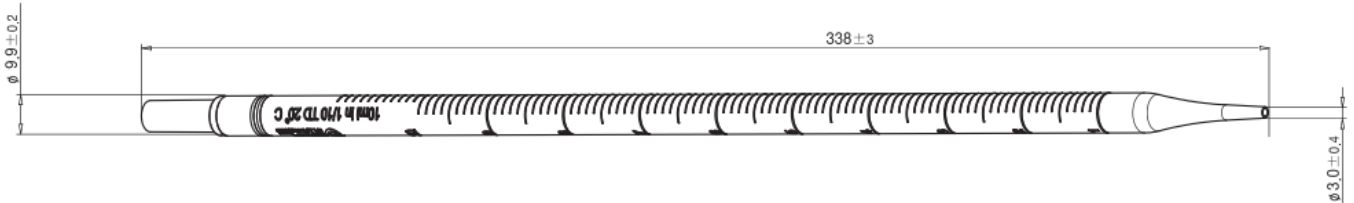


(4) 10 ml (# 91010, 95010, 95210, 93010)

- Specifications

Dimensions		Material (Resin)	Packaging		
Length:	338.00 mm	Crystal-grade polystyrene (PS)	#91010	#95010	#93010
Diameter:	9.90 mm		▪ Pieces/Sleeve: 1	▪ Pieces/Sleeve: 1	▪ Pieces/Sleeve: 50
Volume:	10.00 ml		▪ Pieces/Inbox: 100	▪ Pieces/Vinyl: 100	▪ Pieces/Case: 500
Volumetric Accuracy:	± 2%		▪ Pieces/Case: 400	▪ Pieces/Case: 400	

- Technical Drawing

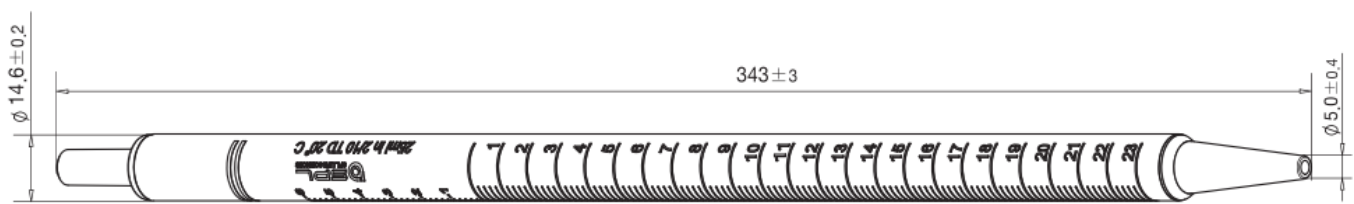


(5) 25 ml (# 91025, 95025, 95225, 93025)

- Specifications

Dimensions		Material (Resin)	Packaging		
Length:	343.00 mm	Crystal-grade polystyrene (PS)	#91025	#95025	#93025
Diameter:	14.60 mm		▪ Pieces/Sleeve: 1	▪ Pieces/Sleeve: 1	▪ Pieces/Sleeve: 25
Volume:	25.00 ml		▪ Pieces/Inbox: 50	▪ Pieces/Vinyl: 50	▪ Pieces/Case: 200
Volumetric Accuracy:	± 2%		▪ Pieces/Case: 200	▪ Pieces/Case: 200	

- Technical Drawing

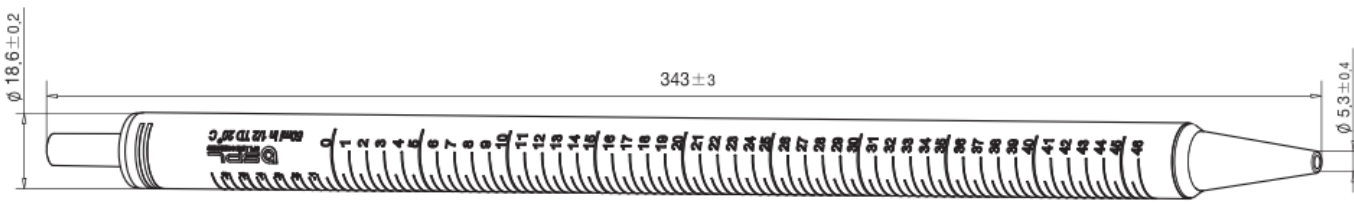


(6) 50 ml (# 91050, 95050, 95250, 93050)

- Specifications

Dimensions		Material (Resin)	Packaging		
Length:	343.00 mm	Crystal-grade polystyrene (PS)	#91050	#95050	#93050
Diameter:	18.60 mm		▪ Pieces/Sleeve: 1	▪ Pieces/Sleeve: 1	▪ Pieces/Sleeve: 25
Volume:	50.00 ml		▪ Pieces/Inbox: 40	▪ Pieces/Vinyl: 40	▪ Pieces/Case: 200
Volumetric Accuracy:	± 2%		▪ Pieces/Case: 160	▪ Pieces/Case: 160	

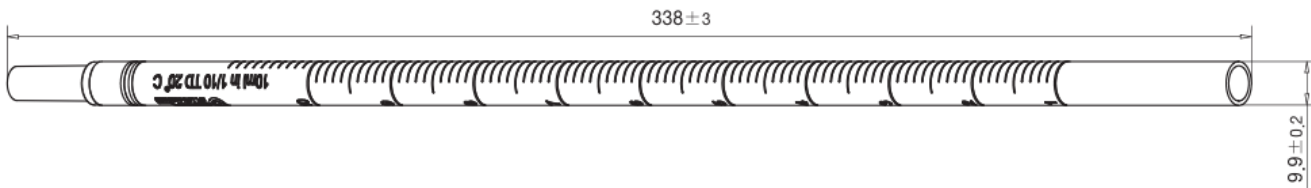
- Technical Drawing



(7) Cutting Top pipette 10 ml (# 91110)
 - Specifications

Dimensions	Material (Resin)	Packaging
Length: 335.00 mm Diameter: 9.90 mm Volume: 10.00 ml Volumetric Accuracy: $\pm 2\%$	Crystal-grade polystyrene (PS)	▪ Pieces/Sleeve: 1 ▪ Pieces/Inbox: 100 ▪ Pieces/Case: 400

- Technical Drawing



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For technical assistance, contact SPL R&D Center at:
 Tel: +82-31-533-4800; Fax: +82-31-533-1430; e-mail: spl@ispl.co.kr
 To place an order, contact your local distributor or
 Tel: +82-31-533-4800; Fax: +82-31-533-1430; e-mail: business@ispl.co.kr

SPL-TDS-SRP

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