

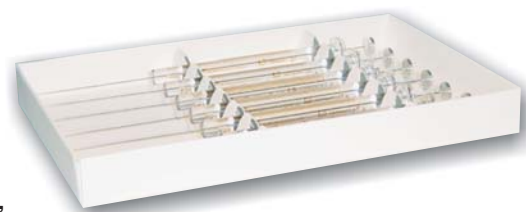
Dosage of Gas and Liquids: Series H

1. Fixed Needles

Plunger: Stainless steel with PTFE-seal
Glass Barrel: Borosilicate 3.3
Precision: < ±1% of the volume
Main Use:

- sample dosage for gas chromatography
- HPLC-valves
- autosamplers
- dosage of aggressive fluids

Volume	Needle Tip Style Length O.D.	fixed a	fixed b	fixed d
		51 mm	51 mm	51 mm
5 µl	0.47 mm	2600301	2600302	2600304
10 µl	0.47 mm	2600401	2600402	2600404
25 µl	0.72 mm	2600501	2600502	2600504
50 µl	0.72 mm	2600601	2600602	2600604
100 µl	0.72 mm	2600701	2600702	2600704
250 µl	0.72 mm	2600801	2600802	2600804
500 µl	0.72 mm	2600901	2600902	2600904
1.0 ml	0.72 mm	2600000	2600001	2600002
2.5 ml	0.72 mm	2600020	2600021	2600022
5.0 ml	0.72 mm	2600040	2600041	2600042
10.0 ml	0.72 mm	2600060	2600061	2600062



Six-Pack
 Economic pack of 6 syringes, fixed needles, length 51 mm tip style "a"

Volume	O.D.			
5 µl	0.47 mm	2600311	-	-
10 µl	0.47 mm	2600411	-	-

H-FN

Dosage of Gas and Liquids: Series H

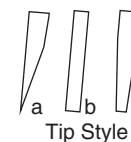
2. Fixed Needles, Customized Length

Plunger: Stainless steel with PTFE-seal
Glass Barrel: Borosilicate 3.3
Precision: < ±1% of the volume
Main Use:

- sample dosage for gas chromatography
- HPLC-valves
- autosamplers
- dosage of aggressive fluids

Volume	Needle Tip Style Length O.D.	Special Length of Tip Style a or b or c
		5 µl
10 µl	0.47 mm	2610400
25 µl	0.72 mm	2610500
50 µl	0.72 mm	2610600
100 µl	0.72 mm	2610700
250 µl	0.72 mm	2610800
500 µl	0.72 mm	2610900
1.0 ml	0.72 mm	2610000
2.5 ml	0.72 mm	2610020
5.0 ml	0.72 mm	2610040
10.0 ml	0.72 mm	2610060

Specify with Order
 1) Length in mm and
 2) Tip Style



H-FN

Dosage of Gas and Liquids: Series H

3. Removable Needles

Plunger: Stainless steel with PTFE-seal
Glass Barrel: Borosilicate 3.3
Precision: < ±1% of the volume
Main Use:

- sample dosage for gas chromatography
- HPLC-valves
- autosamplers
- dosage of aggressive fluids

Volume	Needle Tip Style Length O.D.	removable a 51 mm	removable b 51 mm	removable d 51 mm
5 µl	0.47 mm	2600305	2600306	2600308
10 µl	0.47 mm	2600405	2600406	2600408
25 µl	0.72 mm	2600505	2600506	2600508
50 µl	0.72 mm	2600605	2600606	2600608
100 µl	0.72 mm	2600705	2600706	2600708
250 µl	0.72 mm	2600805	2600806	2600808
500 µl	0.72 mm	2600905	2600906	2600908
1.0 ml	0.72 mm	2600005	2600006	2600007
2.5 ml	0.72 mm	2600025	2600026	2600027
5.0 ml	0.72 mm	2600045	2600046	2600047
10.0 ml	0.72 mm	2600065	2600066	-

Dosage of Gas and Liquids: Series H

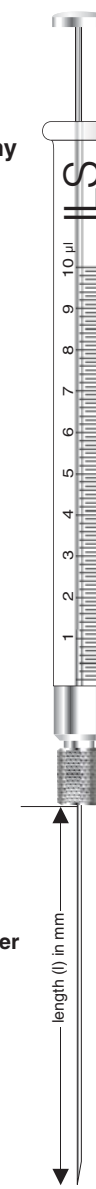
4. Removable Needles, Customized Length

Plunger: Stainless steel with PTFE-seal
Glass Barrel: Borosilicate 3.3
Precision: < ±1% of the volume
Main Use:

- sample dosage for gas chromatography
- HPLC-valves
- autosamplers
- dosage of aggressive fluids

Volume	Needle Tip Style Length O.D.	Special Length of Tip Style a or b
5 µl	0.47 mm	2610309
10 µl	0.47 mm	2610409
25 µl	0.72 mm	2610509
50 µl	0.72 mm	2610609
100 µl	0.72 mm	2610709
250 µl	0.72 mm	2610809
500 µl	0.72 mm	2610909
1.0 ml	0.72 mm	2610007
2.5 ml	0.72 mm	2610027
5.0 ml	0.72 mm	2610047
10.0 ml	0.72 mm	2610067

Specify with Order
 1) Length in mm
 and
 2) Tip Style



Dosage of Gas and Liquids: Series H

5. LT Glass-Luer-Tip without Needle

Plunger: Stainless steel with PTFE-seal
Glass Barrel: Borosilicate 3.3
Precision: < ±1% of the volume
Main Use:

- sample dosage
- dosage of aggressive fluids
- can be autoclaved

Volume	
5 µl	2600314
10 µl	2600412
25 µl	2600511
50 µl	2600611
100 µl	2600711
250 µl	2600811
500 µl	2600911
1.0 ml	2600013
2.5 ml	2600033
5.0 ml	2600053
10.0 ml	2600073



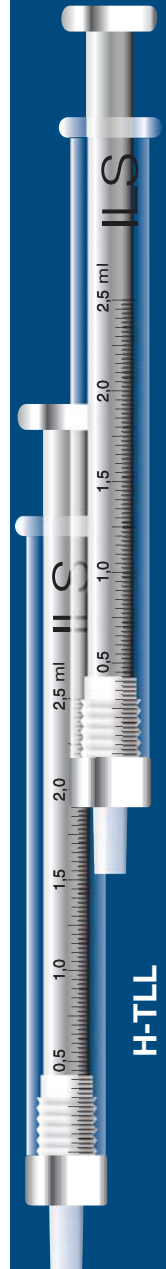
Dosage of Gas and Liquids: Series H

6. TLT PTFE-Luer-Tip without Needle

Plunger: Stainless steel with PTFE-seal
Glass Barrel: Borosilicate 3.3
Precision: < ±1% of the volume
Main Use:

- sample dosage
- dosage of aggressive liquids

Volume	
5 µl	2600313
10 µl	2600413
25 µl	2600513
50 µl	2600613
100 µl	2600713
250 µl	2600813
500 µl	2600913
1.0 ml	2600014
2.5 ml	2600034
5.0 ml	2600054
10.0 ml	2600074



Dosage of Gas and Liquids: Series H

7. TLL PTFE-Luer-Lock

Plunger: PTFE-seal
Glass Barrel: Borosilicate 3.3
Precision: < ±1% of the volume
Main Use: - sample dosage
 - dosage of aggressive liquids

Volume

5 µl	2600309
10 µl	2600409
25 µl	2607509
50 µl	2607609
100 µl	2607709
250 µl	2607809
500 µl	2607909
1.0 ml	2607011
2.5 ml	2607031
5.0 ml	2607051
10.0 ml	2607071
25.0 ml	2607091
50.0 ml	2607101
100.0 ml	2607121

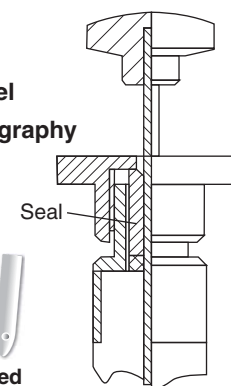


H-TLL

Dosage of Gas and Liquids: Series G

With Static PTFE-Seal Topping the Glass Barrel

Plunger: Stainless steel
Glass Barrel: Borosilicate 3.3
Precision: < ±1% of the volume
Seal: PTFE-seal at the end of glass barrel
Main Use: - sample dosage for gas chromatography
 - HPLC-valves
 - dosage with counter-pressure



Fixed Needles

Volume	Needle Tip Style Length O.D.	fixed a	fixed b	fixed d
		51 mm	51 mm	51 mm
10 µl	0.47 mm	2400401	2400402	2400404
25 µl	0.72 mm	2400501	2400502	2400504
50 µl	0.72 mm	2400601	2400602	2400604
100 µl	0.72 mm	2400701	2400702	2400704
250 µl	0.72 mm	2400801	2400802	2400804
500 µl	0.72 mm	2400901	2400902	2400904

Removable Needles

Volume	Needle Tip Style Length O.D.	removable a	removable b	removable d
		51 mm	51 mm	51 mm
10 µl	0.47 mm	2400405	2400406	2400408
25 µl	0.72 mm	2400505	2400506	2400508
50 µl	0.72 mm	2400605	2400606	2400608
100 µl	0.72 mm	2400705	2400706	2400708
250 µl	0.72 mm	2400805	2400806	2400808
500 µl	0.72 mm	2400905	2400906	2400908



G