

# Syringes for On-Column Injection

Glass Barrel: Borosilicate 3.3  
 Precision: <math>\pm 1\%</math> of the volume  
 Needles: Stainless steel (ss), fused silica

## Fixed Needles (FN)

Material	ss	ss
Tip Style	45°	45°
Length	75 mm	85 mm

Volume

O.D.

## Special stainless steel plunger

5 $\mu$ l	0.23 mm	2142306	2142307
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## Removable Needles (RN)

Material	ss	ss	ss	ss	fused silica
Tip Style	45°	45°	45°	b	b
Length	75 mm	85 mm	100 mm	125 mm	100 mm

Volume

O.D.

## Special stainless steel plunger

5 $\mu$ l	0.17 mm	-	-	-	-	2142303
5 $\mu$ l	0.23 mm	2142313	-	2142312	-	2142304
10 $\mu$ l	0.17 mm	-	-	-	2142403	-
10 $\mu$ l	0.23 mm	2142407	2142408	2142412	2142406	2142404

## With PTFE-plunger tip

10 $\mu$ l	0.17 mm	-	-	-	-	2642401
10 $\mu$ l	0.23 mm	-	-	-	-	2642402

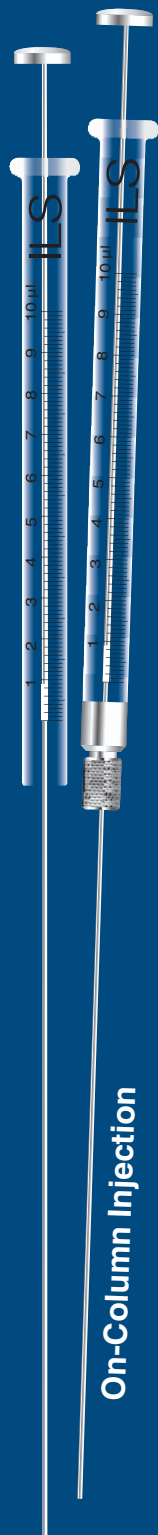
## Replacement Needles

Material	ss	ss	ss	ss	fused silica
Tip Style	45°	45°	45°	b	b
Length	85 mm	75 mm	100 mm	125 mm	100 mm

Volume

O.D.

		3 Pack	3 Pack	3 Pack	3 Pack	3 Pack
5 $\mu$ l	0.17 mm	-	-	-	-	2822021
5 $\mu$ l	0.23 mm	2822304	2822303	2822302	-	-
10 $\mu$ l	0.17 mm	-	-	-	-	2822022



On-Column Injection