

10 µL, Model 701 N SYR, Cemented NDL, 32 ga, 2.95 in, point style 3

Specification Sheet (Part/REF # 80351)



On-column injection employs the direct introduction of the liquid sample into the column. This is very useful for the analysis of thermally unstable samples and avoids boiling point discrimination.

Product Specifications

Volume	10 µL
Syringe Type	Microliter
Syringe Series	700
Termination	Cemented Needle (N)
Needle	Cemented Needle
Gauge	32 gauge
Point Style	3
Needle Length	2.95 inch (74.9 mm)
Fluid Path	SST, borosilicate glass
Autoclavable	No
Gas Sterilizable	Yes
Pressure	2000 psig (137.9 bar)
Maximum Temperature	50°C / 122°F
Minimum Temperature	10°C / 50°F
Barrel Inner Diameter	0.019 inches (0.485 mm)
Barrel Outer Diameter	0.260 inches (6.60 mm)

Needle Inner Diameter	0.0433 inches (0.11 mm)
Needle Outer Diameter	0.00945 inches (0.24 mm)
Std Needle Dead Volume	0.69 μ L
Sales Quantity	1 syringe per pack

Specifications are subject to change without notice

Spec. Version B

<https://www.hamiltoncompany.com/laboratory-products/syringes/80351>