

10 µL, Model 701 N Agilent SYR, Cemented NDL, 23s ga, 2.55 in, point style AS

Specification Sheet (Part/REF # 80343)



Split/splitless injection consists of a heated chamber with a glass liner into which the sample is injected through the septum. A microsyringe is used to inject the sample through a rubber septum into a flash vaporizer chamber at the head of the column.

Product Specifications

Volume	10 µL
Syringe Type	Microliter
Syringe Series	700
Termination	Cemented Needle (N)
Needle	Cemented Needle
Gauge	23s gauge
Point Style	AS: Conical, Autosampler
Needle Length	2.55 inch (64.8 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	0.0133 inches (0.34 mm)
Needle Outer Diameter	0.0238 inches (0.64 mm)
Std Needle Dead Volume	0.68 µL
Sales Quantity	1 syringe per pack

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/syringes/80343>

Spec. Version B