

**100 µL, Model 1710 N SYR,
Cemented NDL, 22 ga, 2 in,
point style 3**

Specification Sheet (Part/REF # 81085)



Syringes for Rheodyne, Valco, Beckman and SSI Valves

Product Specifications

Volume	100 µL
Syringe Type	Gastight
Syringe Series	1700
Termination	Cemented Needle (N)
Needle	Cemented Needle
Gauge	22 gauge
Point Style	3
Needle Length	2 inch (51 mm)
Fluid Path	SST, borosilicate glass, PTFE
Autoclavable	No
Gas Sterilizable	Yes
Pressure	1000 psig (68.9 bar)
Maximum Temperature	50°C / 122°F
Minimum Temperature	10°C / 50°F
Barrel Inner Diameter	0.057 inches (1.46 mm)
Barrel Outer Diameter	0.305 inches (7.75 mm)
Needle Inner Diameter	0.0161 inches (0.41 mm)

Needle Outer Diameter	0.0283 inches (0.72 mm)
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Std Needle Dead Volume	6.81 μ L
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Sales Quantity	1 syringe per pack
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Specifications are subject to change without notice

Spec. Version B

<https://www.hamiltoncompany.com/laboratory-products/syringes/81085>