

100 µL, Model 810 RN SYR, NDL Sold Separately

Specification Sheet (Part/REF # 7645-01)



The 800 series syringes are the reinforced plunger version of the original 700 series syringes. Attached to the flange of the syringe is a blue Syringe Holder. The Syringe Holder provides a spot to hold the syringe that will not heat up the barrel causing dispense inaccuracies.

Product Specifications

Volume	100 µL
Syringe Type	Microliter
Syringe Series	800
Termination	Removable Needle (RN)
Needle	Small RN
Gauge	No Needle Included
Point Style	No Needle Included
Needle Length	No Needle Included
Fluid Path	SST, borosilicate glass
Autoclavable	Yes
Gas Sterilizable	Yes
Pressure	2000 psig (137.9 bar)
Maximum Temperature	115°C / 239°F
Minimum Temperature	10°C / 50°F
Barrel Inner Diameter	0.061 inches (1.46 mm)

Barrel Outer Diameter	0.305 inches (7.75 mm)
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Std Needle Dead Volume	N/A
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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/7645-01>