50 µL, Model 705 Cemented Needle Special (SN) Syringe, Custom Gauge, Length, Point Style

Specification Sheet (Part/REF # 80508)



The 700 series syringe is the original hand-fitted Hamilton syringe. This series of syringes is ideal for dispensing volumes from 0.5 µL up to 500 µL. A variety of different terminations and needle options are available in this series.

Product Specifications

Volume	50 µL
Syringe Type	Microliter
Syringe Series	700
Termination	Cemented Needle Special (SN)
Needle	Cemented Needle
Gauge	Custom Gauge
Point Style	2, 3, 4, 5, or AS
Needle Length	Custom Needle Length
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	0.041 inches (1.03 mm)
Barrel Outer Diameter	0.305 inches (7.75 mm)
Std Needle Dead Volume	N/A
Sales Quantity	1 syringe per pack