50 µL, Model 705 CA SYR, Cemented NDL, 26 ga, 2.5 in, point style 3

Specification Sheet (Part/REF # 80551)



These syringes are for water analysis with Total Organic Carbon (TOC) analyzers. The wetted parts are stainless steel and borosilicate glass. The plungers and barrels are not interchangeable or replaceable.

Product Specifications

Volume	50 µL
Syringe Type	Microliter
Syringe Series	700
Termination	Special
Needle	Cemented Needle
Gauge	26 gauge
Point Style	3
Needle Length	2.5 inch (63.5 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	0.041 inches (1.03 mm)
Barrel Outer Diameter	0.305 inches (7.75 mm)
Needle Inner Diameter	0.0102 inches (0.26 mm)
Needle Outer Diameter	0.0187 inches (0.47 mm)
Std Needle Dead Volume	3.37 µL
Sales Quantity	1 syringe per pack