1 μ L, Model 7101 KHCH SYR, Knurled Hub NDL, 22 ga, 2.75 in, point style 3

Specification Sheet (Part/REF # 86204)



The Built-in Chaney adapter comes with a syringe installed from the factory. This eliminates the assembly step which can lead to damage of the smaller volume syringes. This is especially critical for 7000 series syringes which have extremely small plunger wires.

Product Specifications

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Volume	1 μL
Syringe Type	Microliter
Syringe Series	7000
Termination	Knurled Hub (KH)
Needle	Knurled Hub (KH)
Gauge	22 gauge
Point Style	3: Blunt
Needle Length	2.75 in (69.9 mm)
Fluid Path	SST, borosilicate glass
Autoclavable	No
	V
Gas Sterilizable	Yes
Pressure	6000 psig (413.7 bar)
Pressure	6000 psig (413.7 bar)
Pressure Maximum Temperature	6000 psig (413.7 bar) 80°C / 176°F
Pressure Maximum Temperature Minimum Temperature	6000 psig (413.7 bar) 80°C / 176°F 10°C / 50°F
Pressure Maximum Temperature Minimum Temperature Barrel Inner Diameter	6000 psig (413.7 bar) 80°C / 176°F 10°C / 50°F 0.00490 inches (0.124 mm)
Pressure Maximum Temperature Minimum Temperature Barrel Inner Diameter Barrel Outer Diameter	6000 psig (413.7 bar) 80°C / 176°F 10°C / 50°F 0.00490 inches (0.124 mm) 0.308 inches (7.82 mm)
Pressure Maximum Temperature Minimum Temperature Barrel Inner Diameter Barrel Outer Diameter Needle Inner Diameter	6000 psig (413.7 bar) 80°C / 176°F 10°C / 50°F 0.00490 inches (0.124 mm) 0.308 inches (7.82 mm) 0.005 inches (0.13 mm)
Pressure Maximum Temperature Minimum Temperature Barrel Inner Diameter Barrel Outer Diameter Needle Inner Diameter	6000 psig (413.7 bar) 80°C / 176°F 10°C / 50°F 0.00490 inches (0.124 mm) 0.308 inches (7.82 mm) 0.005 inches (0.13 mm) 0.028 inches (0.711 mm)

Specifications are subject to change without notice

Spec. Version B

https://www.hamiltoncompany.com/syringes/86204