

**250  $\mu$ L, Model 1725 RN Waters  
U6K SYR, Large Removable  
NDL, 25s ga, 1.97 in, point  
style 3**

Specification Sheet (Part/REF # 81138)



Syringes for U6K valve come with a 25s gauge needle specifically designed for this valve.

## Product Specifications

<b>Volume</b>	250 $\mu$ L
<b>Syringe Type</b>	Gastight
<b>Syringe Series</b>	1700
<b>Termination</b>	Removable Needle (RN)
<b>Needle</b>	Large RN
<b>Gauge</b>	25s gauge
<b>Point Style</b>	3
<b>Needle Length</b>	1.97 in (50.0 mm)
<b>Fluid Path</b>	SST, borosilicate glass, PTFE
<b>Autoclavable</b>	Yes
<b>Gas Sterilizable</b>	Yes
<b>Pressure</b>	500 psig (34.5 bar)
<b>Maximum Temperature</b>	115°C / 239°F
<b>Minimum Temperature</b>	10°C / 50°F
<b>Barrel Inner Diameter</b>	0.091 inches (2.30 mm)
<b>Barrel Outer Diameter</b>	0.305 inches (7.75 mm)

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<b>Needle Inner Diameter</b>	0.007 Inches (0.18 mm)
<b>Needle Outer Diameter</b>	0.02 inches (0.508 mm)
<b>Std Needle Dead Volume</b>	0.91 $\mu$ L
<b>Sales Quantity</b>	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/81138>