

5 mL, Model 1005 Purge and Trap SYR, NDL Sold Separately

Specification Sheet (Part/REF # 81570)



These Hamilton Gastight syringes are ideal for Purge and Trap applications because you can easily remove the syringe plunger and load water samples into the syringe barrel. You can add an internal standard or surrogate sample directly to your sample through the twist valve with a 10 μ L syringe.

Product Specifications

Volume	5 mL
Syringe Type	Gastight
Syringe Series	1000
Termination	Special
Needle	Large RN or LT
Gauge	No Needle Included
Point Style	No Needle Included
Needle Length	No Needle Included
Fluid Path	Borosilicate glass, PTFE
Autoclavable	Yes
Gas Sterilizable	Yes
Pressure	200 psig (13.8 bar)
Maximum Temperature	115°C / 239°F
Minimum Temperature	10°C / 50°F
Barrel Inner Diameter	0.406 inches (10.3 mm)

Barrel Outer Diameter	0.530 inches (13.5 mm)
Std Needle Dead Volume	N/A
Sales Quantity	1 syringe per pack

Specifications are subject to change without notice

Spec. Version B

<https://www.hamiltoncompany.com/laboratory-products/syringes/81570>