

5 mL Gastight Syringe Model 1005 TLL, PTFE Luer Lock, Needle Sold Separately

Specification Sheet (Part/REF # 81520)



The 1000 series syringes are a mid-volume Gastight syringe. This series of syringes is ideal for dispensing volumes from 1 mL up to 100 mL. A variety of different terminations and needle options are available in this series.

Product Specifications

| | |
|------------------------------|--------------------------|
| Volume | 5 mL |
| Syringe Type | Gastight |
| Syringe Series | 1000 |
| Termination | PTFE Luer Lock (TLL) |
| Needle | Metal (N) or Kel-F |
| Gauge | No Needle Included |
| Point Style | No Needle Included |
| Needle Length | No Needle Included |
| Plunger Style | X-Style |
| 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 |
| Plunger Threaded Hole | #6-32 |

Specifications are subject to change without notice

Spec. Version B

<https://www.hamiltoncompany.com/laboratory-products/syringes/81520>