

5 mL, Gastight Model 1005 Bubble Free Prime (BFP, 5/16"-28) Instrument Syringe

Specification Sheet (Part/REF # 59000-45)



Achieve accurate fluid delivery with our 5 mL Gastight BFP syringe. The unique conical plunger tip eliminates air bubbles, ensuring reliable performance.

Product Specifications

Volume	5 mL
Syringe Type	Gastight, Bubble Free Prime
Syringe Series	1000
Termination	Bubble Free Prime™ (BFP, 5/16"-28)
Needle	No Needle Available
Plunger Style	X-Style
Fluid Path	Borosilicate glass, PTFE, PFA
Autoclavable	No
Gas Sterilizable	Yes
Pressure	200 psig (13.8 bar)
Maximum Temperature	80°C / 176°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)
Sales Quantity	1 syringe per pack
Plunger Tip Material	PTFE
Stroke Length	60 mm

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/laboratory-products/syringes/59000-45>

Spec. Version B