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**PRODUCT NO.: 7780**



## **MICROFILTRATION ASSEMBLY (47 mm) w/STAINLESS STEEL SUPPORT**

**DESCRIPTION:** This 47 mm vacuum microfiltration assembly is designed to handle up to 500 mL of sample liquids for the analysis of particulate or microbiological contamination. It has a stainless steel support and is used for filtering viscous or proteinaceous solutions or to produce ultra-lean filtrate.

### **FEATURES:**

- ☑ Supplied with a 304 stainless steel support screen, a PTFE support screen gasket, a glass support base, a 300 mL graduated funnel, an anodized aluminum clamp and a #8 silicone stopper
- ☑ Funnels are graduated from 100 to 250 mL in 25 mL increments
- ☑ Prefilter size is 35 mm
- ☑ Approximate filter area is 9.6 cm<sup>2</sup>
- ☑ 80 x 80 304 stainless steel mesh, 0.0055" opening size, 19.4% open area, 0.007" wire diameter
- ☑ Connection to a filtration flask is made with a #8 silicone stopper
- ☑ Manufactured from 33 expansion, low extractable borosilicate glass conforming to USP Type I and ASTM E438, Type I, class A requirements.

### **TECHNICAL SPECIFICATIONS:**

Funnel Capacity (mL / oz)	300.0 / 10.1
Overall Height (mm / in)	229.0 / 9.0
Clamp width (mm / in)	76.0 / 3.0