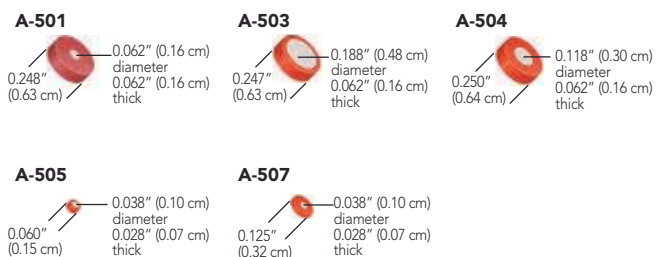


Titanium Frits

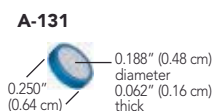
- ▶ Excellent alternative to stainless steel
- ▶ PEEK or PCTFE polymer rings

Titanium is a biocompatible alternative to stainless steel. Our 0.2 µm, 0.5 µm, and 2 µm porosity titanium frits are surrounded by PEEK or PCTFE polymer rings for enhanced sealing. The dimensions of most of these frits make them suitable replacement frits for most Upchurch Scientific® standard inline and precolumn filters.

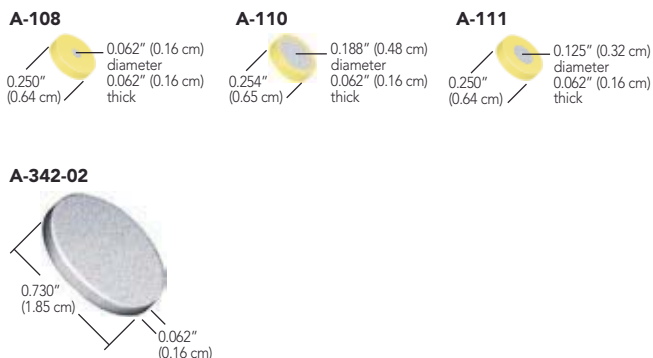
0.2 µm Titanium Frits



0.5 µm Titanium Frit



2 µm Titanium Frits



NOTE

- ▶ While all of the frits listed in this chapter are capable of withstanding high pressures (> 5,000 psi or 345 bar), the actual pressure holding capability of each frit is usually dependent on the filter body in which it is placed.

Part No.	Porosity	Disc Diameter	Disc Thickness	Ring OD	Ring Material	Frit Volume	Qty.
TITANIUM FRITS							
A-108x	2 µm	0.062" (0.16 cm)	0.062" (0.16 cm)	0.250" (0.64 cm)	PCTFE	0.7 µL	10-pk
A-110x	2 µm	0.188" (0.48 cm)	0.062" (0.16 cm)	0.254" (0.65 cm)	PCTFE	7.1 µL	10-pk
A-111	2 µm	0.125" (0.32 cm)	0.062" (0.16 cm)	0.250" (0.64 cm)	PCTFE	2.7 µL	ea.
A-131	0.5 µm	0.188" (0.48 cm)	0.062" (0.16 cm)	0.250" (0.64 cm)	PCTFE	5.6 µL	ea.
A-342-02	2 µm	0.730" (1.85 cm)	0.062" (0.16 cm)	N/A	N/A	93.6 µL	ea.
A-501	0.2 µm	0.062" (0.16 cm)	0.062" (0.16 cm)	0.248" (0.63 cm)	PEEK	0.6 µL	ea.
A-503	0.2 µm	0.188" (0.48 cm)	0.062" (0.16 cm)	0.247" (0.63 cm)	PCTFE	5.1 µL	ea.
A-504	0.2 µm	0.118" (0.30 cm)	0.062" (0.16 cm)	0.250" (0.64 cm)	PCTFE	2 µL	ea.
A-505	0.2 µm	0.038" (0.10 cm)	0.028" (0.07 cm)	0.060" (0.15 cm)	PCTFE	0.1 µL	ea.
A-507	0.2 µm	0.038" (0.10 cm)	0.028" (0.07 cm)	0.125" (0.32 cm)	PCTFE	0.1 µL	ea.