

POLYSULFONE VESSEL & MAGNETIC STIRRER

Made from medical grade polysulfone our vessel is designed to work with the suite of filtration products, especially designed for pumping application like Normal Flow Filtration (NFF) and Tangential Flow Filtration (TFF). All wetted parts of the vessel are FDA approved materials.

The vessel includes five 316 stainless steel luer-ports. Vessel ports include three in the cap for air vent, exchange buffer, and feed outlet. Bottom ports are intended for retentate return and feed outlet. The bottom of the interior is also graded for maximum drainage and minimum holdup volume.

Vessel slots for a secure fit on the magnetic stirrer, allowing for stirring ranges of 0-900 rpm. Compatible with most with 5/8" PTFE stir bars.



FEATURES & BENEFITS

- Medical grade polysulfone vessel
- Stirring 0-900rpm
- Available in three sizes
- Compatible with magnetic stirrer
- The O-ring in the cap allows for an air-tight seal which enables siphoning from the vessel without the need for an additional pump
- Free from threaded parts to prevent debris generation during manufacturing

CLEANING

- Can be cleaned with IPA, dilute bleach, or dilute NaOH.

Note: Seal quality is improved by wetting the O-rings with distilled water immediately before use.



TECHNICAL SPECIFICATIONS: POLYSULFONE VESSEL

Vessel	50mL	500mL	1000mL
Height (in)	5.5	8	14
Vessel Material	Polysulfone	Polysulfone	Polysulfone
Graduation Interval	5mL	25mL	50mL
Inlet Ports*	3	3	3
Outlet Ports*	2	2	2

*Stainless Steel

TECHNICAL SPECIFICATIONS: MAGNETIC STIRRER

Magnetic Stirrer	Specifications
Dimensions (in.)	3.4 L x 3.4 W x 2 H
Housing material	Stainless Steel
Power adapter	Input: 120-240V AC, 60/50Hz, 0.5A Output: 9V DC, 2A
Stirring speed range	0-900rpm

TECHNICAL SPECIFICATIONS: PART CODES

Code	Part Number
50mL vessel	090-012
500mL vessel	090-011a
1,000mL vessel	090-013
Magnetic stirrer	090-016

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