

Standard Jars



- Maximum service temperature of PFA is 500°F/260°C
- Wrench available to assist with tightening
- Closures and vessels sold separately

	Volume	Part Number	Diameter x Height (mm) (with closure)	Accepts Closure	Pressure Rating at 100°F/38°C*
	60 ml	100-0060-01	50.5 x 49.5	53 mm	10 PSI
A	90 ml	100-0090-01	50.3 x 68.6	53 mm	10 PSI
	120 ml	100-0120-01	66.3 x 54.6	70 mm	3 PSI
B	180 ml	100-0180-01	66.8 x 75.7	70 mm	3 PSI
C	180 ml (tall)	100-0180-02	50.5 x 127.3	53 mm	10 PSI
	240 ml	100-0240-01	66.8 x 96.8	70 mm	3 PSI
D	300 ml	100-0300-01	85.6 x 78.7	89 mm	3 PSI
E	350 ml	100-0350-01	107.0 x 64.8	110 mm	3 PSI
F	360 ml	100-0360-00	85.6 x 84.0	89 mm	3 PSI
	500 ml	100-0500-01	85.6 x 121.4	89 mm	3 PSI
G	500 ml	100-0500-03	85.6 x 121.9	89 mm	3 PSI
H	1000 ml	100-1000-01	107.7 x 152.9	110 mm	3 PSI
I	1000 ml	100-1000-03	107.7 x 152.9	110 mm	3 PSI
J	2000 ml	100-2000-01	107.1 x 273.4	110 mm	3 PSI

* **CAUTION:** For every 2°F/1°C increase above 100°F/38°C, reduce pressure rating by 1 PSI.



Standard Jar Closures

Closure Size	Part Number			
	Plain Threaded	(2) 1/8" OD tube ports	(2) 1/4" OD tube ports	Recessed for Nomex® Tabs
53 mm	600-053-01	600-053-20	600-053-28	600-053-71
70 mm	600-070-01	600-070-20	600-070-28	600-070-71
89 mm	600-089-01	600-089-20	600-089-28	600-089-71
110 mm	600-110-01	600-110-20	600-110-28	600-110-71

*Nomex® tabs sold separately



Modifications may be available upon request



Dimensions available online for download

Sealed Jars



- All sealed jars have two connecting tube ports
- 10 ml sealed jar has standard integral ferrule nuts
- Jars with volume of 125 ml or greater have ferrule gripper style nuts



	Volume	Part Number	Description	Diameter x Height (mm)	Ports Accept	Pressure Rating at 100°F/38°C*
A	10 ml	102-0010-01	Sealed jar	25.9 x 77.7	(2) 1/8" OD tube	100 PSI
B	125 ml	102-0125-01	Sealed jar	50.0 x 128.5	(2) 1/4" OD tube	50 PSI
	475 ml	102-0475-01	Sealed jar	85.1 x 115.6	(2) 1/4" OD tube	25 PSI
C	475 ml	102-0475-03	Sealed jar with 3/8" OD x 7/8" long drain tube molded at bottom	85.1 x 115.6	(2) 1/4" OD tube	25 PSI
D	1100 ml	102-1100-01	Sealed jar	107.2 x 168.1	(2) 1/4" OD tube	25 PSI
	1100 ml	102-1100-03	Sealed jar with 1/2" OD x 7/8" long drain tube molded at bottom	107.7 x 163.8	(2) 1/4" OD tube	25 PSI

* **CAUTION:** For every 2°F/1°C increase above 100°F/38°C, reduce PSI rating by 1 PSI.

Jar Accessories

Support Screens

- PFA screens can be used in jars to hold solid samples in solutions or act as a coarse filter



	Part Number	Description	Use with	Measurements
E	730-0046	Concave support screen	100-0060-01 100-0090-01 100-0180-01	44.5 mm OD x 21.0 mm height
	700-650	PFA screen	-	82.5 mm OD x 3.5 mm thick

Jar Accessories, continued

Nomex® Tabs

- Record important data on tabs of Nomex® which can be snapped into recessed closures
- Nomex® tabs are rated to 428°F/220°C



	Part Number	Detail
A	730-0100	Packaged in bags of 100

6" Latex Rubber Gripper

- Aids in handling and securing PFA products



	Part Number	Description
B	730-0059	6" gripper

PFA Marking Pen

- Made by Staedtler®



	Part Number	Description
C	730-0400	Black pen, 0.6 mm line width
D	730-0401	Red pen, 0.6 mm line width

Wrench

- Polypropylene wrench provides assistance in tightening jars



	Part Number	Description
	730-0051	53 mm
E	730-0052	70 mm
	730-0053	89 mm
	730-0054	110 mm

Standard Microcolumns

- PFA microcolumns commonly used for ion exchange chromatography, geochemistry and nuclear applications
- Other sizes available - contact us for more information
- Frits not included and must be ordered separately

	Reservoir Volume	Part Number	Capillary Dimension	Capillary Length	Accepts Frit	Accepts Closure	
						Part Number	Description
A	2 ml	220-002-015-032-15	1.5mm ID x 3.2mm OD	15 cm	730-0015	600-012-81	Press-on
	2 ml	220-002-024-040-15	2.4mm ID x 4.0mm OD	15 cm	730-0024	600-012-81	Press-on
B	5 ml	220-005-032-047-20	3.2mm ID x 4.7mm OD	20 cm	730-0032	600-024-01	Plain threaded
						600-024-23	(2) 1/8" push-in side ports
						600-024-71	Recessed threaded
C	6 ml	220-006-024-040-15	2.4mm ID x 4.0mm OD	15 cm	730-0024	600-023-01	Plain threaded
D	15 ml	220-015-040-063-20	4.0mm ID x 6.3mm OD	20 cm	730-0040	600-033-01	Plain threaded
						600-033-23	(2) 1/8" push-in side ports
						600-033-71	Recessed threaded
E	30 ml	220-030-064-096-25	6.4mm ID x 9.6mm OD	25 cm	730-0064	600-033-01	Plain threaded
						600-033-23	(2) 1/8" push-in side ports
						600-033-71	Recessed threaded

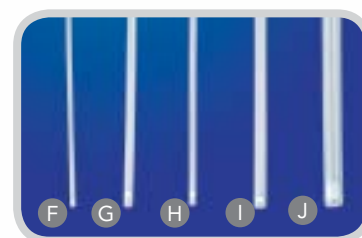


Microcolumn Accessories

Frits

- Insert a frit into the bottom of the column to retain ion exchange resin
- Hydrophobic (PTFE)
- Choose the frit size to match the column or make your own from frit material listed below

	Part Number	Description	Thickness
F	730-0015	1.5 mm diameter frit, PTFE, 10-30 micron	2.5 mm +/- 0.25 mm
G	730-0024	2.4 mm diameter frit, PTFE, 10-30 micron	2.5 mm +/- 0.25 mm
H	730-0032	3.2 mm diameter frit, PTFE, 10-30 micron	2.5 mm +/- 0.25 mm
I	730-0040	4.0 mm diameter frit, PTFE, 10-30 micron	2.5 mm +/- 0.25 mm
J	730-0064	6.4 mm diameter frit, PTFE, 10-30 micron	8.4 mm +/- 0.25 mm
	730-0065	1 square inch PTFE frit material, 10-30 micron	2.5 mm +/- 0.25 mm
	730-0148	1 square inch PTFE frit material, 15-20 micron	2.0 mm +/- 0.25 mm



Modifications may be available upon request