



ALL-PTFE

REACTOR ASSEMBLY

To meet the needs for Fluorine and other Organic Chemists, Ace has developed a new tool, and a new version of our popular bench-scale glass filter reactors: the ALL PTFE reactor assembly. This reactor can be used in fluorinated compounds and works with strong alkaline compounds where glass can't be used.

Reactor Features:

- Three standard sizes: 250mL, 500mL, and 1000mL
- Solid PTFE body and removeable PTFE head with standard taper joints.
- CAPFE O-Ring and (outside) stainless steel "quick-release" clamp.
- Ace-Thred PTFE bottom valve/filter assembly.
- PTFE/PEEK sealed stirrer bearing.
- PTFE coated stainless steel stir shaft with three-bladed PTFE agitator.
- Available as a complete assembly or as individual components.

Optional Items:

- PTFE condensers and addition funnels
- Bench stand, supports, and clamps
- Overhead stir motor

Also Available...

Contact us for other sizes on special request.



Contact your local sales rep today for more information

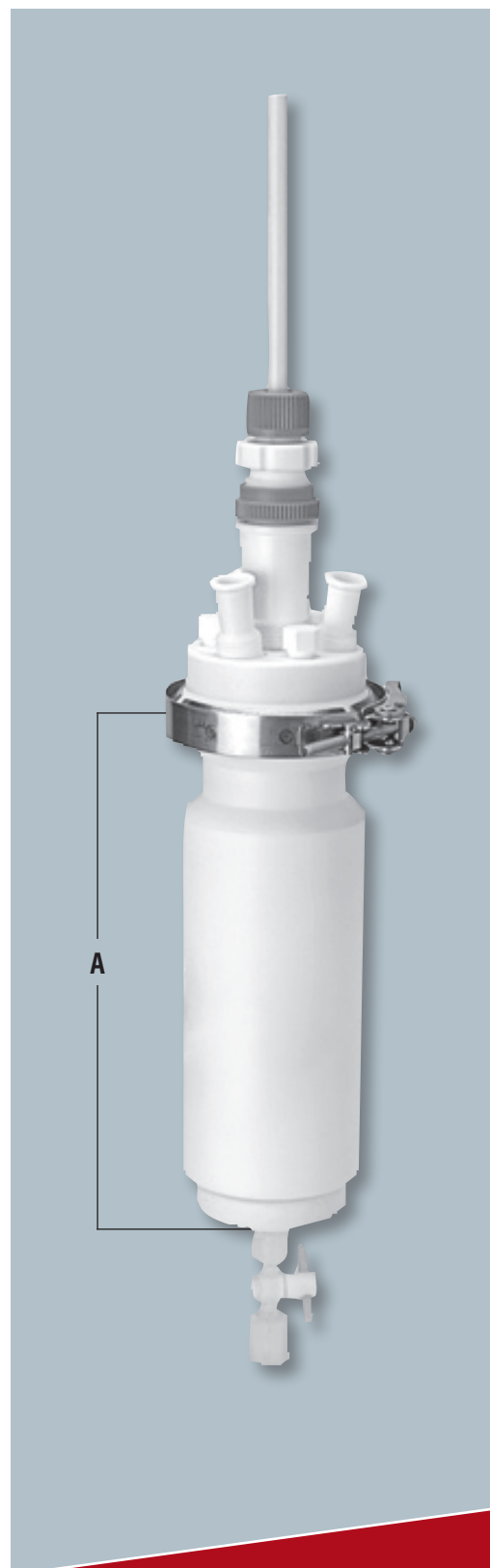
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COMPLETE

ALL-PTFE FILTER REACTOR

All PTFE filter reactor; an extension of the famous Ace borosilicate glass filter reactor product line. The head, head joints, body, stirrer bearing, valved bottom filter assembly, and stir shaft with agitator are all PTFE. Filter support is polypropylene. Large, Ace-Thred bottom filter assembly facilitates easy filtrate recovery & cleaning. 1000ml reactor includes a halar coated coil for heating or cooling. These reactors are designed for flourine chemistry work as well as any work using strong alkalis where glass cannot be used.

Component	Order Code
250mL Reactor	6390-02
Reactor Body (A = 5.8 in.; O.D. = 3.5 in.)	6391-02
PTFE Head (60mm, 4 openings, 24/40)	12858-15
CAPFE o-ring (60mm)	7855-878
Quick Release Clamp (60mm)	6517-22
Bottom Filter Assembly (#50)	5838-83
Bottom Valve (1/4-inch/3/8-inch)	5839-42
Adapter	5844-120
Polypropylene Filter Supports (#50) (Pkg. of 12)	5814-348
Stirrer Bearing (10mm)	13443-12
PTFE Coated Stainless Steel Shaft with Agitator (10mm)	13852-10
500mL Reactor	6390-05
Reactor Body (A = 8.88 in.; O.D. = 3.5 in.)	6391-05
PTFE Head (60mm, 4 openings, 24/40)	12858-15
CAPFE o-ring (60mm)	7855-878
Quick Release Clamp (60mm)	6517-22
Bottom Filter Assembly (#50)	5838-83
Bottom Valve (1/4-inch/3/8-inch)	5839-42
Adapter	5844-120
Polypropylene Filter Supports (#50) (Pkg. of 12)	5814-348
Stirrer Bearing (10mm)	13443-12
PTFE Coated Stainless Steel Shaft with Agitator (10mm)	13852-10
1000mL Reactor	6390-10
Reactor Body (A = 7.84 in.; O.D. = 4.33 in.)	6391-10
PTFE Head (100mm, 7 openings, 5x24/40, 2x#7)	12860-12
CAPFE o-ring (100mm)	7855-880
Quick Release Clamp (100mm)	6517-25
Bottom Filter Assembly (#80)	5857-86
Bottom Valve (1/4-inch/3/8-inch)	5839-42
Adapter	5844-120
Polypropylene Filter Supports (#80) (Pkg. of 12)	5814-350
Stirrer Bearing (10mm)	13443-12
PTFE Coated Stainless Steel Shaft with Agitator (10mm)	13852-15
Halar Coated Heating Coil	12069-06



1430 Northwest Boulevard
Vineland, NJ 08360

sales@aceglass.com
P: (800) 223-4524
F: (800) 543-6752