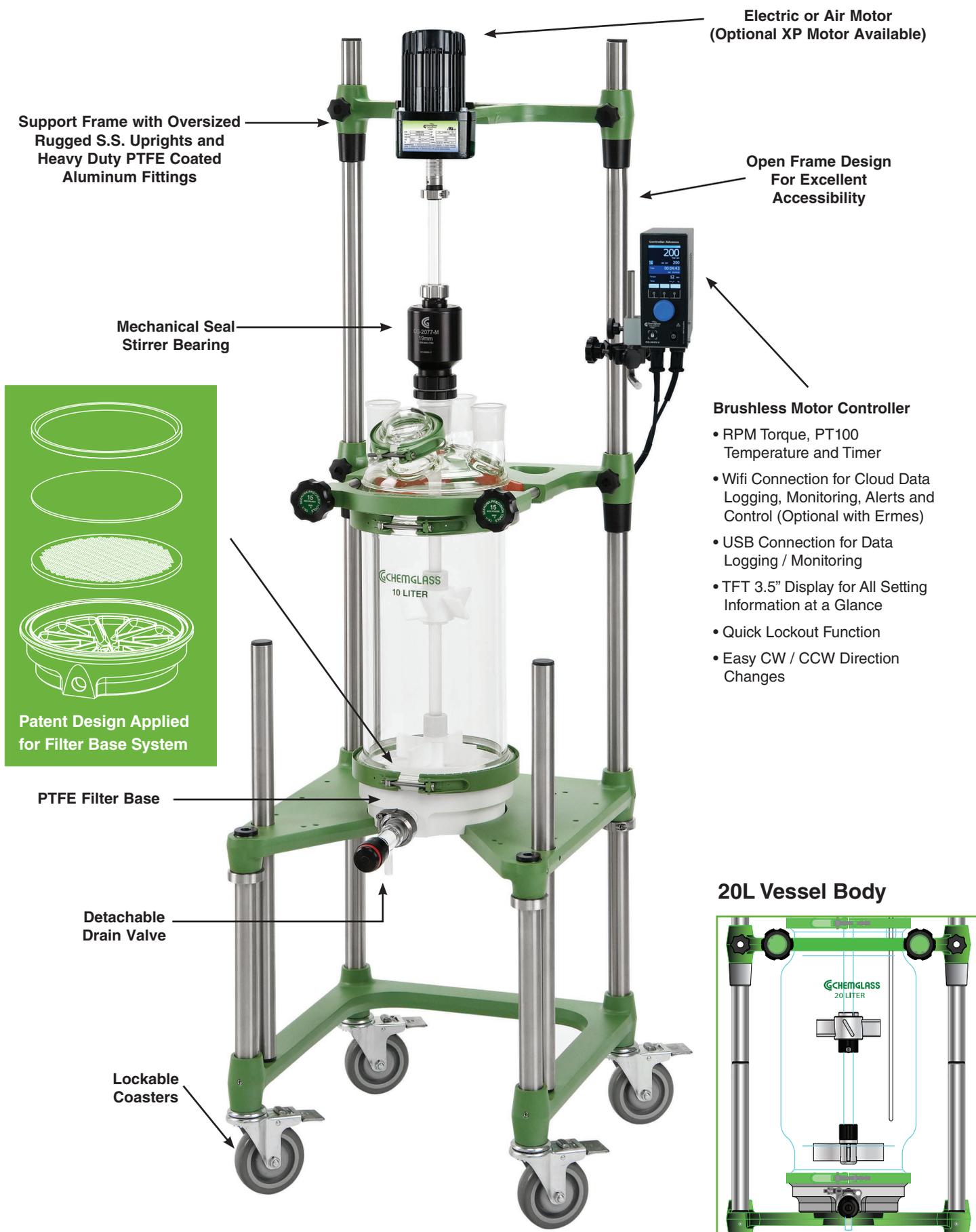


UNJACKETED FILTER REACTORS, 10 and 20L



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PROCESS FILTER REACTOR, CYLINDRICAL, UNJACKETED, ELECTRIC OR AIR MOTOR

Unjacketed filter reactors for single or multi-step reactions and filtrations in the same vessel, production and process scale peptide synthesis. Filter base eliminates material transfers, significantly reducing losses. Complete reactor on open-air, auto-center stand.

COMPLETE UNJACKETED FILTER REACTORS:

Part Number	Description	Motor Type	Overall Height W/ Motor (in)	Clearance Below Valve (in)
CG-1959-F810	10L Process Filter Reactor, Complete	Electric	72	19.4
CG-1958-F811	10L Process Filter Reactor, Complete	Air	68.2	19.4
CG-1959-F820	20L Process Filter Reactor, Complete	Electric	71.8	19.4
CG-1958-F821	20L Process Filter Reactor, Complete	Air	68	19.4

Standard Components Supplied With Complete Jacketed Filter Reactors:

No.	Part No.	Description
1	CG-2097-16	19mm Stirrer Shaft, 32 3/4" OAL
2a	CG-2077-M-03	19mm PTFE Stir Bearing
2b	CG-2077-M-32	45/50 Lower Joint Adapter
3	CG-149-01	60mm Glass Cap
4	CG-141-T-11	60mm S.S. Clamp, PTFE Coated
5	CG-147-80	60mm Perfluoro O-Ring
6	CG-147-84	200mm Perfluoro O-Ring (2ea)
7	CG-1959-U10 CG-1959-U20	10L Unjacketed Reaction Vessel (CG-1959-F810/F811) 20L Unjacketed Reaction Vessel (CG-1959-F820/F821)
8	CG-1968-66	1" Beaded Pipe Coupling
9a	CG-2033-B-25	Electric Stir Motor, 1/4Hp, 500 RPM
9b	CG-2025-20	Air Motor, 3/8Hp
9c	CG-2025-10	Filter-Regulator-Lubricator (Air Motor Only)
10a	CG-2044-30	19mm Tru-Stir® Shaft Coupling, (Electric)
10b	CG-2044-16	19mm Tru-Stir® Shaft Coupling, (Air)
11	CG-3499-02	10ft Coiled Extension Cord, "T"
13	CG-2033-V-75	Controller, Motor, Temp. and Time (Electric Only)
14	CG-3498-03	1/2" OD Rod, 90° Bend
15	CG-9253-10	Universal Kwik Mount Klamp
16	CG-1042-E-10	Thermocouple Adapter, 45/50
17	CG-1946-50	5-Neck Lid, 200mm
18	CG-141-T-15	200mm S.S. Clamp, PTFE Coated (2ea)
19	CG-1978-P922 CG-1978-P926	PT100 Temp. Sensor 1/4" Dia. x 22" L, (CG-1959-F810/F811) PT100 Temp. Sensor 1/4" Dia. x 26" L, (CG-1959-F820/F821)
20a	CG-2095-05	5" OD PTFE Agitator, 60° (1ea)
20b	CG-2096-F-08	5" OD PTFE Agitator, 90° (1ea)
21	CG-1959-F200	Filter Support Base, 200mm
22	CG-1965-X-150	Auto-Center Support Frame, 66" OAH
23	CG-1964-A-10	1" Beaded Pipe to 1/2" NPT M, Glass Filled PTFE
24	CG-1959-A-01	Drain Valve, 0-14, 1/2" Swagelock Sidearm
---	CG-1959-F203	200mm PTFE Filter, 30 Micron
---	CG-1963-B-10	Beam Torque Wrench
---	CG-1963-B-14	7/16" Deep Socket, 6 Point, 1/4" Drive

