

UNJACKETED REACTORS, 20L

20L PROCESS REACTOR, CYLINDRICAL, UNJACKETED, ELECTRIC OR AIR MOTOR

Complete reactor system on our NEW open air, auto-center stand. Supplied with the components listed below and numbered on the schematic drawing. Optional items are listed on the following pages. **PLEASE NOTE: REACTOR STAND OVERALL HEIGHT WITH MOTOR AND CLEARANCE BELOW VALVE, ARE CALCULATED FOR ALL CHEMGLASS STIRRER BEARINGS, INCLUDING THE CG-2077-M MECHANICAL SEAL STIR BEARING.**

20L COMPLETE PROCESS REACTORS:

Part Number	Description	Motor Type	Approx. Overall Height W/ Motor (in)	Clearance Below Valve (in)
CG-1967-620	20L Process Reactor, Complete	Electric	70.1	15.3
CG-1966-620	20L Process Reactor, Complete	Air	67.0	15.3

Standard Components Supplied With Complete Process Reactors:

No.	Part No.	Description
1	CG-1217-25	Condenser, 45/50
2	CG-1033-45	Offset Adapter, 45/50
3	CG-2097-12	19mm Stirrer Shaft, 34-5/8" OAL
4	CG-2077-H-05	19mm PTFE Stir Bearing
5	CG-149-01	60mm Glass Cap
6	CG-141-T-11	60mm S.S. Clamp, PTFE Coated
7	CG-147-80	60mm Perfluoro O-Ring
8	CG-147-84	200mm Perfluoro O-Ring
9	CG-10013-20	20L Heating Mantle, Fabric with Slit, 115V
10	CG-12012-20	20L Heating Mantle, Aluminum Housed, 115V
11	CG-1968-67	2" Beaded Pipe Coupling
12a	CG-2033-B-25	Electric Stir Motor, 1/4Hp, 500 RPM
12b	CG-2025-20	Air Motor, 3/8Hp
12c	CG-2025-10	Filter-Regulator-Lubricator (Air Motor Only)
13a	CG-2044-20	19mm Tru-Stir® Shaft Coupling, (Electric)
13b	CG-2044-16	19mm Tru-Stir® Shaft Coupling, (Air)
14	CG-3499-05	10ft Coiled Extension Cord, "T"
15	CG-2033-V-75	Controller, Motor, Time (Electric Only)
16	CG-3498-106	1/4" Diameter x 26" Long Thermocouple, "T"
17	CG-3205-91	Temperature Controller, "T"
18	CG-3498-03	1/2" OD Rod, 90° Bend (2)
19	CG-9253-10	Universal Kwik Mount Klamp (2)
20	CG-1042-E-10	Thermocouple Adapter, 45/50
21	CG-1946-C-10	6-Neck Lid, 200mm
22	CG-141-T-15	200mm S.S. Clamp, PTFE Coated
23	CG-2093-20	PTFE Flake Catching Cup
24	CG-1924-34	20L Unjacketed Reaction Vessel
25	CG-1966-07	20L S.S. PTFE Coated Cooling Coil
26	CG-2095-05	5" OD PTFE Agitator, 60° (2ea)
27	CG-1965-X-150	Auto-Center Support Frame, 66" OAH
28	CG-1968-GL-040	Zero Dead Space Drain Valve
--	CG-145-09	45/50 Keck Clips (PK10)
---	CG-1042-45	Adapter, 45/50, Coil (2ea)
---	CG-1963-B-10	Beam Torque Wrench
---	CG-1963-B-14	7/16" Deep Socket, 6 Point, 1/4" Drive

