

# JACKETED REACTORS, 15L

## 15L PROCESS REACTOR, CYLINDRICAL, JACKETED, ELECTRIC OR AIR MOTOR

Complete reactor system on our unique, 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.**

### 15L COMPLETE PROCESS REACTORS:

Part Number	Description	Motor Type	Approx. Overall Height W/ Motor (in)	Clearance Below Valve (in)
CG-1965-615	15L Process Reactor, Complete	Electric	70.1	15.3
CG-1964-615	15L Process Reactor, Complete	Air	67.0	15.3

### COMPLETE WITH CG-1969-M-01 MANIFOLD WITH M16 CIRCULATOR FITTINGS

Part Number	Description
CG-1965-615M	15L Process Reactor, Complete, Electric
CG-1964-615M	15L Process Reactor, Complete, Air

### Standard Components Supplied With Complete Process Reactors:

No.	Part No.	Description
1	CG-1217-25	Condenser, 45/50
2	CG-2097-12	19mm Stirrer Shaft, 34-5/8" OAL
3	CG-2077-H-05	19mm PTFE Stir Bearing
4	CG-149-01	60mm Glass Cap
5	CG-141-T-11	60mm S.S. Clamp, PTFE Coated
6	CG-147-80	60mm Perfluoro O-Ring
7	CG-147-84	200mm Perfluoro O-Ring
8	CG-1930-33	15L Jacketed Reaction Vessel
9	CG-1969-A-05	S.S. Adapter, 1" Beaded Pipe to M16 X 1 Male (2ea)
10	CG-1968-66	1" Beaded Pipe Coupling (2ea)
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-2044-30	19mm Tru-Stir® Shaft Coupling, (Electric)
13b	CG-2044-16	19mm Tru-Stir® Shaft Coupling, (Air)
15	CG-2033-V-75	Controller, Motor, Temp. and Time (Electric Only)
17	CG-3498-03	1/2" OD Rod, 90° Bend
18	CG-9253-10	Universal Kwik Mount Klamp
19	CG-1042-E-10	Thermocouple Adapter, 45/50
20	CG-1946-50	5-Neck Lid, 200mm
21	CG-141-T-15	200mm S.S. Clamp, PTFE Coated
22	CG-2093-20	PTFE Flake Catching Cup
23	CG-1978-P926	PT100 Temp. Sensor, 1/4" Diameter x 26" Long
24a	CG-2095-05	5" OD PTFE Agitator, 60°
24b	CG-2096-09	7.5" OD PTFE Agitator, High Viscosity
25	CG-3055-10	PTFE Support Ring, "V" Cut
26	CG-1965-X-150	Auto-Center Support Frame, 66" OAH
27	CG-1968-GL-040	Zero Dead Space Drain Valve
--	CG-3002-L-45	45/50 PTFE Stopper With Loosening Ring
--	CG-145-09	45/50 Keck Clips (PK10)
---	CG-1963-B-10	Beam Torque Wrench
---	CG-1963-B-14	7/16" Deep Socket, 6 Point, 1/4" Drive

