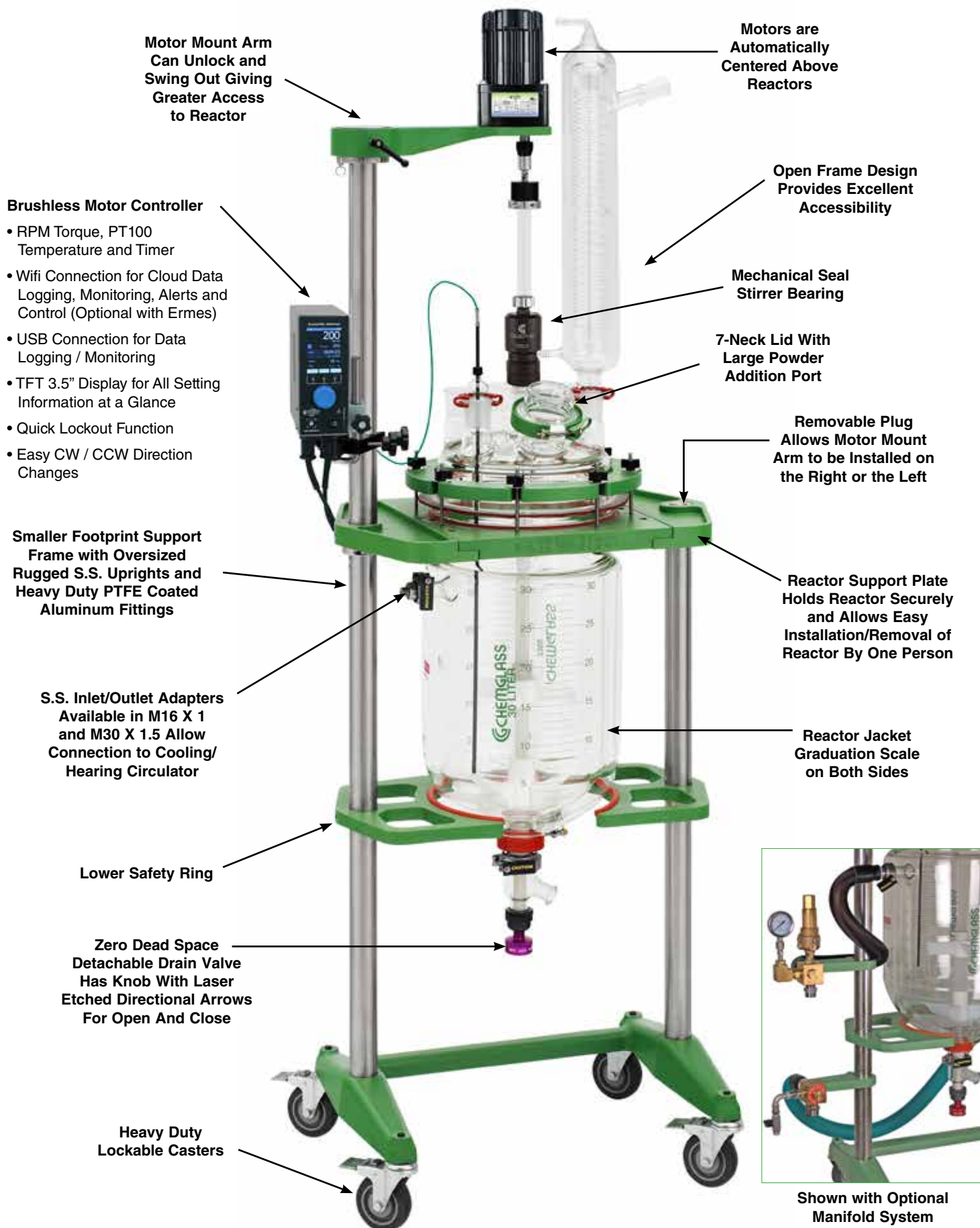


# JACKETED REACTORS, 30L



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## 30L PROCESS REACTOR, CYLINDRICAL, JACKETED, ELECTRIC MOTOR

Complete reactor system on our open air stand. Supplied with the components listed below and numbered on the schematic drawing. Optional items available. **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.**

### 30L COMPLETE PROCESS REACTORS:

Part Number	Description	Approx. Overall Height W/ Motor (in)	Clearance Below Valve (in)
CG-1968-MB630	30L Process Reactor, Electric Motor, Complete	82.6	18.6

### COMPLETE WITH CG-1969-M-06 MANIFOLD WITH M30 CIRCULATOR FITTINGS

Part Number	Description
CG-1968-MB630M	30L Process Reactor, Complete, Electric

### Standard Components Supplied With Complete Process Reactors:

No.	Part No.	Description
1	CG-1215-C-10	High Efficiency Condenser, 45/50
2	CG-2097-31	25.4mm Stirrer Shaft, 41-7/8" OAL
3	CG-2048-03	25.4mm Stirrer Shaft Retainer, Nylon, Safety
3a	CG-2077-M-04	25.4mm Mechanical Seal Stirrer Bearing
3b	CG-2077-M-32	25.4mm Lower Joint Adapter, 45/50
4	CG-149-06	80mm Glass Cap
5	CG-141-T-10	80mm S.S. Clamp, PTFE Coated
6	CG-147-79	80mm FEP Encased S.S. Spring O-Ring
7	CG-1968-G-01	300mm Envelope Gasket
8	CG-1968-61	30L 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-50	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-2046-90	25.4mm Shaft Coupling, (Electric)
13b	CG-2046-91	25.4mm Shaft Coupling, (Air)
15	CG-2033-V-75	Stir Motor Controller (Electric Only)
17	CG-3498-03	1/2" OD Rod, 90° Bend (2ea)
18	CG-9253-20	Universal Kwik Mount Klamp (2ea)
19	CG-1042-E-10	Thermocouple Adapter, 45/50
20	CG-1968-A-01	7-Neck Lid, 300mm
22	CG-1978-P932	PT100 Temp. Sensor, 1/4" Diameter x 32" Long
23a	CG-2095-23	8" OD PTFE Agitator, 60°
23b	CG-2096-12	10" OD PTFE Agitator, High Viscosity
24	CG-1968-X-12	New Open Support Frame, 75.25" OAH
25	CG-1968-GL-040	Zero Dead Space Drain Valve
--	CG-3002-L-45	45/50 PTFE Stopper With Loosening Ring (2ea)
--	CG-145-09	45/50 Keck Clips (PK10)
---	CG-2048-03	25.4mm Safety Collar with PTFE Gasket
---	CG-1963-B-10	Beam Torque Wrench
---	CG-1963-B-14	7/16" Deep Socket, 6 Point, 1/4" Drive

