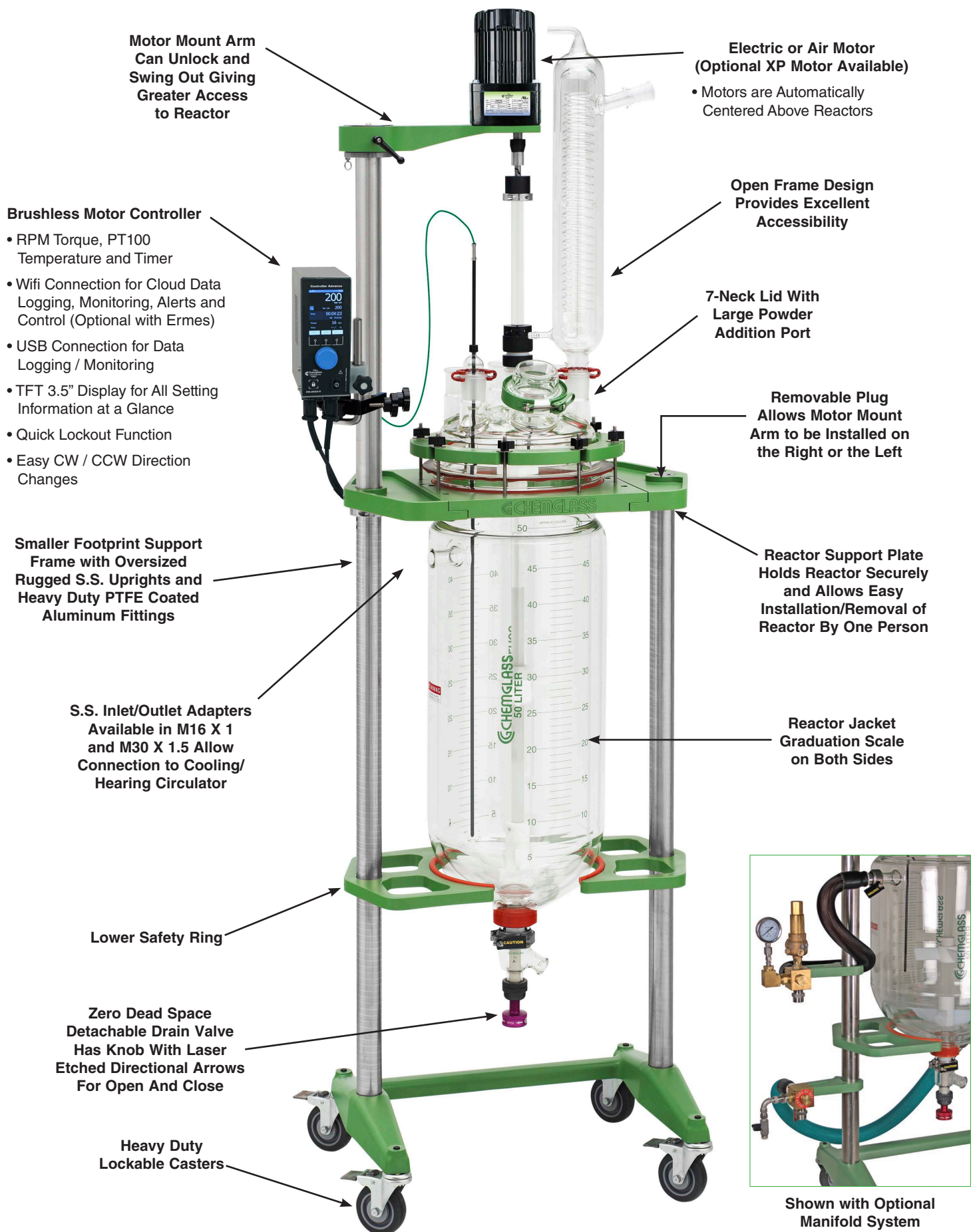


JACKETED REACTORS, 50L



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50L PROCESS REACTOR, CYLINDRICAL, JACKETED, ELECTRIC OR AIR MOTOR

Complete reactor system on our NEW open air 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.**

| Part Number | Description | Motor Type | Approx. Overall Height W/ Motor (in) | Clearance Below Valve (in) |
|-------------|-------------------------------|------------|--------------------------------------|----------------------------|
| CG-1968-650 | 50L Process Reactor, Complete | Electric | 90.8 | 16.2 |
| CG-1970-650 | 50L Process Reactor, Complete | Air | 87.3 | 16.2 |

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

| Part Number | Description |
|--------------|---|
| CG-1968-650M | 50L Process Reactor, Complete, Electric |
| CG-1970-650M | 50L Process Reactor, Complete, Air |

Standard Components Supplied With Complete Process Reactors:

| No. | Part No. | Description |
|-----|----------------|--|
| 1 | CG-1215-C-10 | High Efficiency Condenser, 45/50 |
| 2 | CG-2097-53 | 25.4mm Stirrer Shaft |
| 3 | CG-2077-H-06 | 25.4mm PTFE Stir Bearing |
| 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-1968-81 | 50L Jacketed Reaction Vessel |
| 9 | CG-1969-A-06 | S.S. Adapter, 1" Beaded Pipe to M16 x 1.5 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 | Controller, Motor, Temp. and Time (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 |
| 21 | CG-2093-21 | PTFE Flake Catching Cup, 25.4mm |
| 22 | CG-1978-P945 | PT100 Temp. Sensor, 1/4" Diameter x 45" Long |
| 23a | CG-2095-23 | 8" OD PTFE Agitator, 60° |
| 23b | CG-2096-12 | 10" OD PTFE Agitator, High Viscosity |
| 24 | CG-1968-X-14 | New Open Support Frame, 83.50" 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 |

