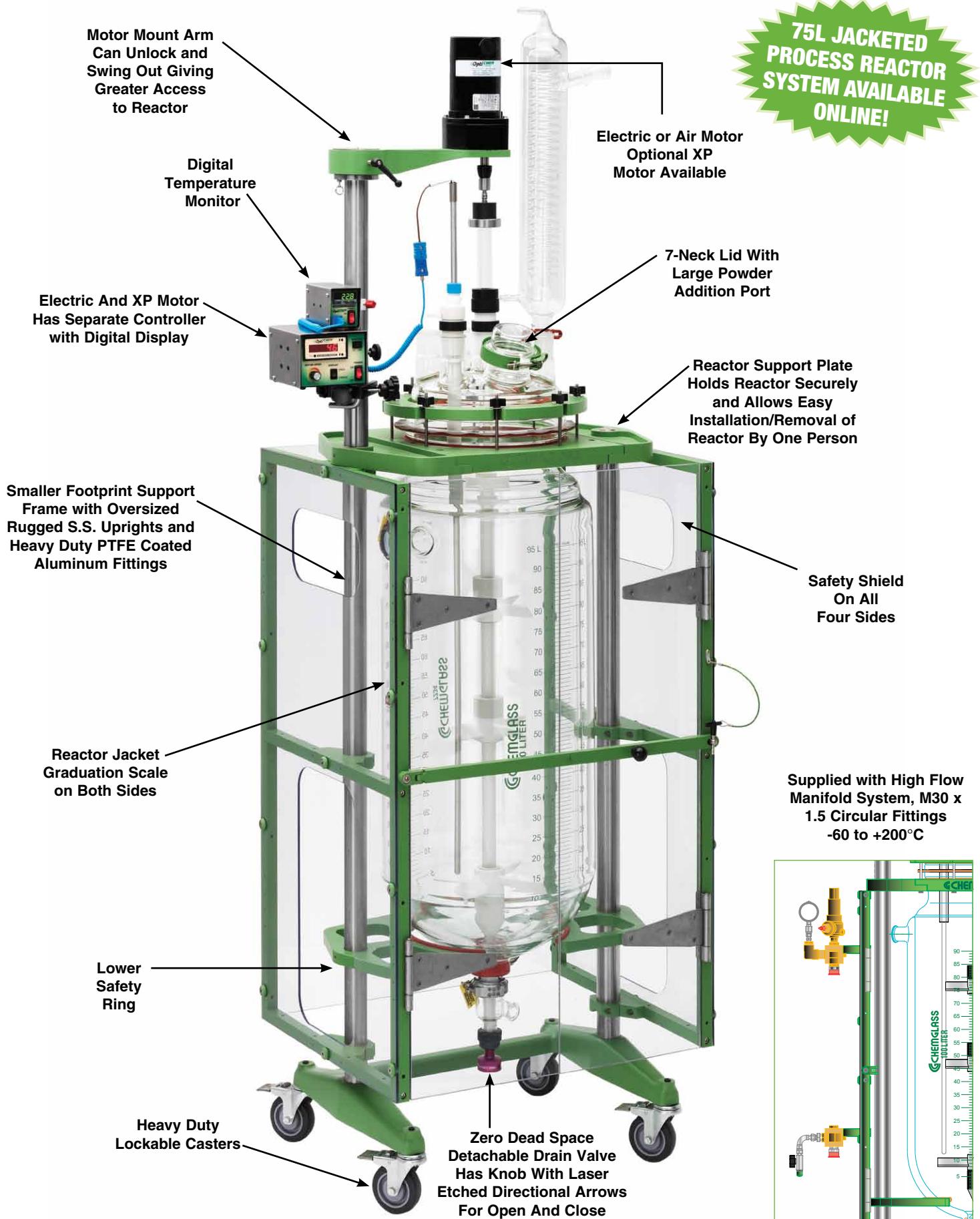


REACTORS, JACKETED, 100L

**75L JACKETED
PROCESS REACTOR
SYSTEM AVAILABLE
ONLINE!**



REACTORS, JACKETED, 100L

100L 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.**

100L COMPLETE PROCESS REACTORS:

Complete Manifold With M30 Circulator Fittings

Part Number	Description	Motor Type	Overall Height W/ Motor (in)	Clearance Below Valve (in)
CG-1968-6100	100L Process Reactor, Complete	Electric	92.8	10.2
CG-1970-6100	100L Process Reactor, Complete	Air	89.3	10.2

Standard Components Supplied With Complete Process Reactors:

No.	Part No.	Description
1	CG-1215-C-10	High Efficiency Condenser, 45/50
2	CG-2097-100	30mm Stirrer Shaft
3	CG-2077-H-07	30mm 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-1968-99	100L Jacketed Reaction Vessel
9	CG-1968-69	1 1/2" Beaded Pipe Coupling (2ea)
10	CG-1968-67	2" Beaded Pipe Coupling
11a	CG-2033-11	Electric Stir Motor, 1/4Hp, 500 RPM
11b	CG-2025-20	Air Motor, 3/8Hp
11c	CG-2025-10	Filter-Regulator-Lubricator (Air Motor Only)
12a	CG-2046-95	30mm Shaft Coupling, (Electric)
12b	CG-2046-96	30mm Shaft Coupling, (Air)
13	CG-3499-02	10ft Coiled Extension Cord, "T"
14	CG-2033-31	Stir Motor Controller (Electric Only)
15	CG-3498-01	Temperature Monitor, "T"
16	CG-3498-03	1/2" OD Rod, 90° Bend (2ea)
17	CG-9253-20	Universal Kwik Mount Klamp (2ea)
18	CG-1971-87	Thermocouple Adapter, 45/50, Stabilizer, PTFE
19	CG-168-A-01	7-Neck Lid, 300mm
20	CG-2093-22	PTFE Flake Catching Cup, 30mm
21	CG-3498-118	1/2" Diameter X 55" Long Thermocouple, "T"
22a	CG-2095-R51	8" OD PTFE Agitator, 60° (2ea)
22b	CG-2095-R55	10" OD PTFE Agitator, High Viscosity
23	CG-1968-X-24M	New Open Support Frame, 73.50" OAH And Complete Manifold
24	CG-1968-Q-02	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-2048-04	30mm 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

