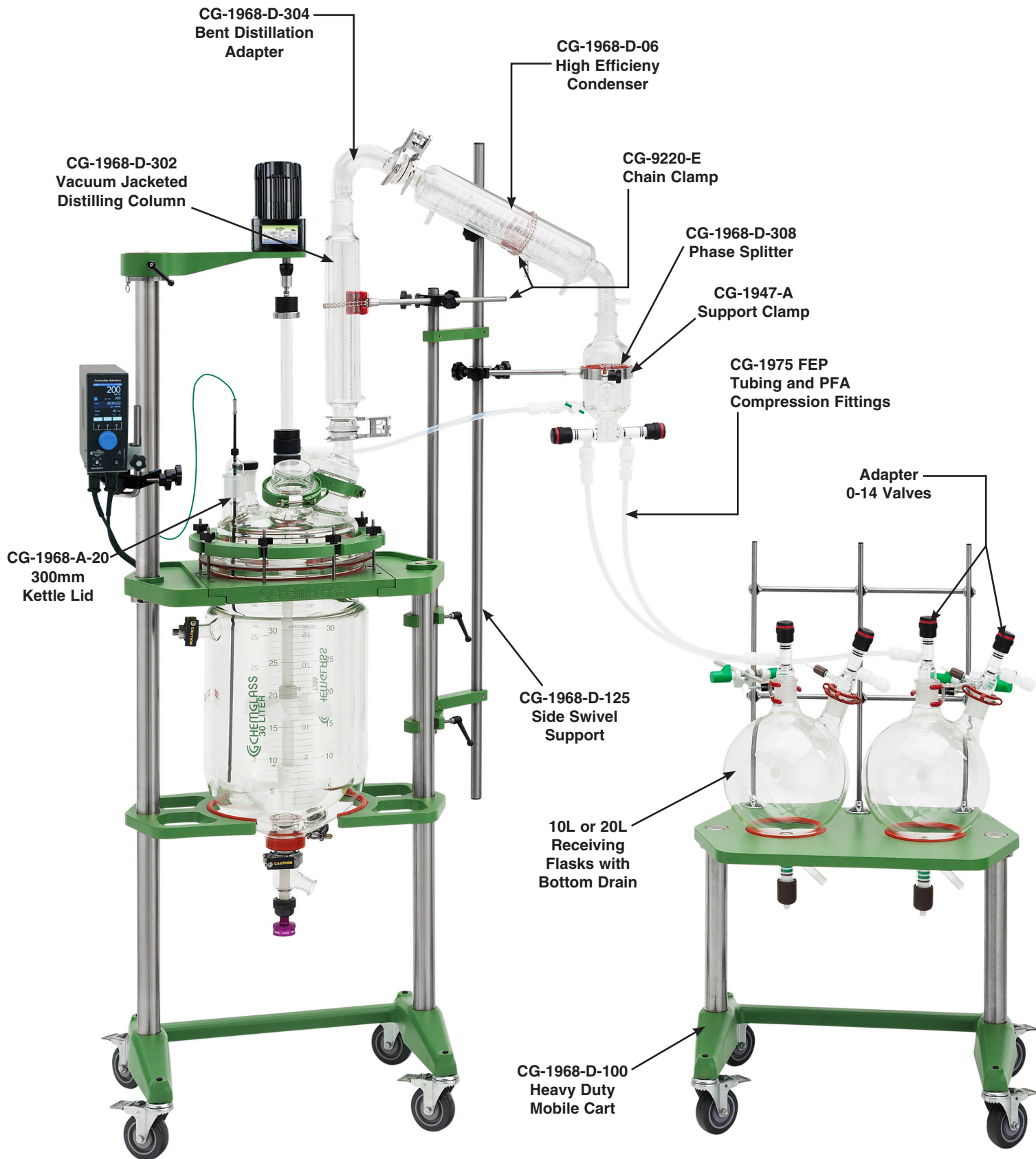


# REACTOR DISTILLATION KITS



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## CG-1968-D DISTILLATION CART SYSTEM, FOR 30/50L PROCESS REACTOR SYSTEM, SIDE SHELF

Diagonal distillation cart system for Chemglass 30 and 50L reactor systems. Supplied complete with glassware, swivel support assembly and cart system to fit CG-1968-X style frames. The components highlighted in the photo below. This add-on kit makes it easy to convert any of our standard reactors over to a complete distillation system. **PLEASE NOTE: REACTOR SYSTEM MUST BE PURCHASED SEPARATELY.**

### DIAGONAL DISTILLATION CART SYSTEM ADD-ON FOR EXISTING REACTOR SYSTEM:

Part Number	Description	Receiving Flask Capacity
CG-1968-D-510	Distillation Shelf and Glassware Kit	10L
CG-1968-D-520	Distillation Shelf and Glassware Kit	20L

Standard Components Supplied With Distillation Kits:			
No.	Qty	Part No.	Description
1	1	CG-1968-A-20	300mm Reaction Kettle Lid, 45/50, Center Neck, 3-45/50 Side Neck
2	1	CG-1968-D-300	160° Adapter, 65/40 Polished Socket joint to 80mm Flat Flange
3	1	CG-141-T-10	80mm Quick Release Clamp, PTFE Coated
4	1	CG-147-81	O-Ring, Perfluoro, 80mm Flange WHITE
5	1	CG-1968-D-302	Distilling Column, Vacuum Jacketed, 45/50 Outer on Top, 65/40 O-ring ball
6	1	CG-1968-D-304	Bent Connecting Adapter, 45/50 Inner Sealed to 65/40 O-Ring Ball
7	1	CG-1968-D-306	High Efficiency Condenser, 65/40 Socket on Top, Angled 45/50 Inner
8	1	CG-1968-D-308	Phase Splitter, 45/50 Outer on Top, 0-14 Valves
9a	2	CG-1965-D-225	10 Liter Receiving Flask, 2 Neck, 45/50 Outer CN, Angled 45/50 (For 10L System)
9b	2	CG-1965-D-230	20 Liter Receiving Flask, 2 Neck, 45/50 Outer CN, Angled 45/50 (For 20L System)
10	2	CG-1965-D-210	Adapter, 0-14mm Valve to 45/50 Inner joint, 1/2" Swagelock
11	2	CG-1965-D-215	Adapter, 0-14mm Valve to 45/50 Inner joint, 1/2" Swagelock
12	1	CG-1014-C-03	90° Inlet Adapter, 45/50 Inner, 1/2" Swagelock, Valve
13	6	CG-1975-21	1/2" to 1/2" PFA Compression Fitting
14	2	CG-1975-22	3/4" to 1/2" PFA Compression Fitting
15	1	CG-1975-04	PTFE Tubing, 1/2" OD x 3/8" ID, 20ft Length
--	1	CG-1975-30	Tubing Cutter
16	4	CG-9253-10	Small Kwik Mount Klamp
17	2	CG-9205-E-11	Clamp, Three Prong Extension, Large, Dual Adjust, 1/2" OD x 12"
18	2	CG-9220-01	Small Chain Clamp

Standard Components Supplied With Distillation Kits (continued):			
No.	Qty	Part No.	Description
19	1	CG-1947-A100	Clamp, Support
20	2	CG-2040-C-01	Heavy Duty Clamp Holder, Fit 1/4" to 5/8" Support Rod
21	2	CG-150-09	#65 Stainless Steel Spherical Clamp
22	1	CG-145-09	Keck Clamp, Brown, fits 45/50 Joint size, 10/Pkg
23	1	CG-1968-D-125	Side Swivel Extension Assembly, for Support Stand, Complete
24a	1	CG-1968-D-100	Heavy Duty Mobile Cart, Lattice and Holes for 10L Receiving Flasks
24b	1	CG-1968-D-102	Heavy Duty Mobile Cart, Lattice and Holes for 20L Receiving Flasks

