

Conversion Guide: Carbon Adsorption Systems

Clean Environmental Concepts® systems to Siemens Water Technologies systems

Carbon Adsorption Systems – Liquid Phase Applications					
If you were using this CEC system...	You should now ask for this Siemens system:	Maximum Flow Rate (gpm)	Quantity of Carbon (lbs.)	Max. Pressure (psig)	Vessel Construction
WSU55	Aqua-Scrub™ 200	10	200	3	Carbon Steel
WSU1000S	Aqua-Scrub™ 1000	50	1,000	25	Carbon Steel
WSU2000S	Aqua-Scrub™ 2000	100	2,000	25	Carbon Steel
FRP1665-4	PG 180 (*)	10	180	150	Polyglass
FRP3072-6x6	PG 500 (*)	35	500	150	Polyglass
FRP3672-6x6	PG 750 (*)	50	750	150	Polyglass
FRP4272-6x6	PG 1100 (*)	65	1,100	150	Polyglass
FRP4872-6x6	PG 1400 (*)	90	1,400	150	Polyglass
FRP6386-16x6	PG 2200 (*)	175	2,000	150	Polyglass
NCL-36	PV-1000	50	1,000	75	Carbon Steel
NCL-42	PV-1000	50	1,000	75	Carbon Steel
NCL-48	PV-2000	100	2,000	75	Carbon Steel
NCL-72	PV-5000	250	5,000	75	Carbon Steel
ACL-90	HP 810SYS	500 (series) 1,000 (parallel)	20,000	125	Carbon Steel
ACL-120	HP 1020SYS	750 (series) 1,500 (parallel)	40,000	125	Carbon Steel

(*) PG series available with or without support frame. Units with support frame designated as PGF series.

Carbon Adsorption Systems – Vapor Phase Applications					
If you were using this CEC system...	You should now ask for this Siemens system:	Maximum Flow Rate (cfm)	Quantity of Carbon (lbs.)	Max. Pressure (psig)	Vessel Construction
TSU-55	Vent-Scrub™ 200	100	200	3	Carbon Steel
TSU-110	Vent-Scrub™ 400	300	400	3	Carbon Steel
TSU-1000S	Vent-Scrub™ 1000	500	1,000	14.9	Carbon Steel
TSU-2000S	Vent-Scrub™ 2000	500	2,000	14.9	Carbon Steel
TSU-3000S	Vent-Scrub™ 3000	1,500	3,000	5	Carbon Steel
CVS-5000	RB-5	5,000	5,000	1	Carbon Steel
CVS-18000	RB-20	12,000	20,000	1	Carbon Steel

Note: This list is not inclusive of all of our equipment items. If you do not see a CEC system that you purchased in the past, please contact your Siemens sales representative to determine the proper system for your application.