

XGCT CARBON TOWER

MODEL NUMBER	FLOW RATE	INLET/OUTLET CONNECTION	DIMENSIONS H × W × D	TOTAL WEIGHT PER ADSORBER
	SCFM	IN. (NPT)	IN.	LBS.
80	80	¾	58 × 11 × 16	41
100	100	1	70 × 11 × 17	51
120	120	1	70 × 11 × 17	51
160	160	1¼	68 × 13 × 18	77
200	200	1¼	68 × 13 × 18	77
250	250	1½	77 × 15 × 22	127
300	300	1½	77 × 15 × 22	127
400	400	2	68 × 17 × 24	149
500	500	2	78 × 19 × 26	225
650	650	2½	74 × 22 × 29	271
800	800	2½	72 × 24 × 31	338
1000	1000	2½*	86 × 24 × 27	354
1200	1200	2½*	85 × 26 × 28	428
1500	1500	3*	90 × 28 × 29	536
1900	1900	3*	78 × 36 × 36	729
2300	2300	4*	93 × 36 × 35	853
2800	2800	4*	83 × 40 × 41	1105

*Flanged Connection

UNIT RATINGS

ADHERE TO THE FOLLOWING INLET CONDITIONS
PER ISO 7183, TABLE 2, OPTION A2

Inlet Compressed Air Temp:	100°F (38°C)
Inlet Compressed Air Pressure:	100 psig (7 bar)
Maximum Ambient Temperature:	100°F (38°C)

CORRECTION FACTORS

OPERATING PRESSURE (PSIG)	60	70	80	90	100	110	120	130	140	150
Correction Factor	0.65	0.74	0.83	0.91	1	1.12	1.16	1.2	1.25	1.29