



VIKING SNOW TOWER

PROJECTED WATER FLOW RATES					
Gallons Per Minute					
Ring#	100 psi	200 psi	300 psi	400 psi	500 psi
1-10 gph	12	17	21	25	28
2-10 gph	12	17	21	25	28
3-12 gph	14	21	26	30	34
4-12 gph	14	21	26	30	34
5-15 gph	19	27	33	38	42
1+2	24	34	42	50	56
1+2+3	40	59	73	85	90
1+2+3+4	59	80	99	115	124
1+2+3+4+5	73	107	132	153	166
Liters Per Minute					
Ring#	7 Bar 100 psi	14 Bar 200 psi	20 Bar 300 psi	28 Bar 4300 psi	34 Bar 400 psi
1	46	65	80	95	106
2	46	65	80	95	106
3	55	78	96	114	127
4	55	78	96	114	127
5	69	98	120	144	159
1+2	92	130	160	190	212
1+2+3	147	208	256	304	339
1+2+3+4	202	286	352	418	466
1+2+3+4+5	271	384	472	562	625

TECHNICAL SPECIFICATIONS

Height	30' (9.15m)
Water nozzles	12
Nucleation nozzles	2
Water flow ranges	15-80 gpm (57-302 lpm) (dependant upon water pressure and nozzle configuration)
Compressed air	5 HP (4 Kw), 20 cfm (0.6m ³ /min)
Jack	Hydraulic with safety latch
Boom and head	Aluminum
Tower and base	Galvanized steel
Amp draw	7-8 amps at 480 volt
Minimum water pressure	250-600 psi (17-40 bar) (Flow rates vary based on water pressures and nozzles selected)
Compressor	5 HP or 10 HP on-board compressor