



Falcon™ Ultra B

specifications



Vacuum System	
Airflow	88 ft ³ / 2.49 m ³ per minute
Waterlift	81 in / 2057.4 mm
Vacuum motor type	Single speed, tangential discharge, 7.2 in /182.8 mm diameter, dual ball bearings
Vacuum motor hp	1 hp
Vacuum motor amps	29 A
Vacuum motor stages	2 stage
Vacuum motor voltage	24 V
Solution System	
Nominal solution flow rate	1 gpm
Solution pump PSI	100 psi / 6.9 bar maximum
Solution pump voltage	24 V
Solution tank capacity	17 gal / 64.35 L
Recovery System	
Recovery tank capacity	17 gal / 64.35 L
Power System	
Battery amp four rating	215 amp hour
Battery count	2
Battery description	12 V deep cycle lead acid batteries with rope handles
Battery run time per charge	3 hours
Charging unit description	20 A automatic charger
Dimensions / Weight	
Length	54 in / 1371.6 mm
Width	30 in / 762 mm
Height	42 in / 1066.8 mm
Net weight	375 lb / 170.1 kg
Net weight w/batteries	600 lb / 272.16 kg
Sound Level	77 dBA
Cleaning Rate Per Hour	4,500 ft ² / 418.05 m ² per hour
Warranty	
	3 years/2500 hrs on parts and labor (excluding batteries). 10 years on rotationally-molded polyethylene tanks.