



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. |