

NILFISK Superior Cleaning Performance

Some information on airwatt claims. While this is a better measure of cleaning power than inches of waterlift, the numbers published are at the motor fan, not at hose end where the cleaning is done. Nilfisk tests and publishes both numbers.

Nilfisk Central vacuums are tested to perform at hose end rather than at the motor fan. These are commercial duty 1000 or 1500 hour European made motors with 10 and 15 year warranties.

Our Italian made Ametek motor in models CV10 and CV20 has 586 airwatts at the fan, but delivers 280 Airwatts at hose end when tested with 50 feet of tubing and 30 feet of hose. Models CV25 and CV35i have Ametek Italy motors with 640 airwatts at the fan and 290 airwatts at hose end. End of hose performance is up to 20% higher than other central vacuums. The Nilfisk power unit is very energy efficient, producing this exceptional end of hose performance with a 12.3 amp motor compared to up to 14.5 amps used by others.

Nilfisk does not rate central vacuums by house square foot. We calculate the maximum number of feet of tubing in a home. All Nilfisk central vacuums (even model CV10) are tested to give exceptional power with up to 250 feet of tubing. As a comparison an average 2500 square foot two storey home has approximately 50 feet of tubing; and average bungalow has approximately 60 feet of tubing.

NILFISK - Quiet Performance by design

Nilfisk central vacuums are quiet by design. The patented noise reduction system places the motor deep in the vacuum chamber and moves the air in a sound reducing flow. Noise will not travel in a vacuum, so the unit is very quiet without having to add heat retaining foam around the motor

