

# Powerful Whole-House Cleaning

It takes the power of a Royal® bagless central vacuum system to create a more tranquil, serene home environment.

Tranquility™ Central Vacuums from Royal® conveniently make your home cleaner, healthier and quieter. They also deliver maximum cleaning power every time you vacuum due to an exclusive dual filtration method called Cyclonic Filtration Technology® (CFT™). With CFT 100% of all vacuumed dirt, dust, odors and allergens are removed from your home rather than re-circulated to settle on your fine furnishings.

## One system does it ALL

Versatile accessories conveniently clean every surface and space in your home. It's never been easier to dust, dry mop and vacuum everything inside and out, from crown moldings, ceiling fans, window treatments, upholstery, floorings and carpets to cars, boats and garages.



### Maximum filtration effectiveness. Quieter performance.

- Cyclonic Filtration Technology (CFT) provides maximum cleaning power.
- High-performance motor delivers powerful and reliable cleaning performance.
- On-board canister inlet valve provides cleaning convenience at power unit location.
- Comfort-grip ABS plastic dirt bucket maximizes handling and durability.
- Replaceable pleated filter optimizes system performance.



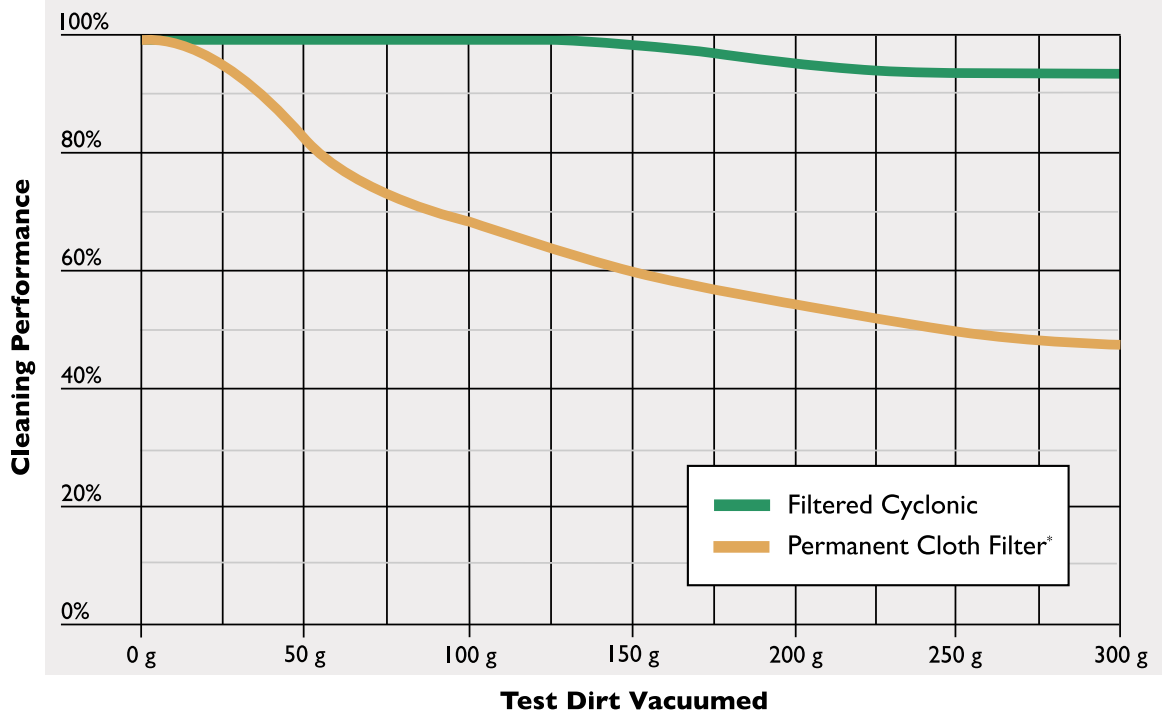
**ROYAL**  
Central Vacuum Systems

# the CFT™ Difference

**Sustained Cleaning Power Equals Powerful Vacuum Performance Every Time**



Using cyclonic separation, CFT removes 100% of vacuumed dirt from the living area.



Results from independent testing conducted by Intertek Testing Service, NA, Inc. in Cortland, NY.  
\*Includes GORE-TEX®, Teflon® or other treated fabrics



Cyclonic Filtration Technology (CFT) is a dual filtration process that removes 100% of the vacuumed dirt from the living area. For primary filtration, CFT uses Cyclonic Separation, a process that removes 96-98% of the dirt from the air stream without the use of bags and filters.

The remaining fine dust particles (less than 5%) are trapped in the high-performance filter.

CFT means you have maximum airflow and vacuum power for sustained, deep, thorough cleaning performance, every time you vacuum.

Model	Recommended Home Size (sq. feet)	Sealed Vacuum (H <sub>2</sub> O lift)	CFM Max	Max Air Watts*	Volts	Max/Avg. Amps**	Collection Capacity (gallons)	Level of Quietness (decibels)***
<b>400</b>	up to 2,500	106"	115	422	120	11.2/9.9	4	73.7 dB <sub>A</sub>
<b>620</b>	up to 5,000	125"	121	520	120	14.0/11.3	6	64.2 dB <sub>A</sub>
<b>820</b>	up to 8,000	141"	124	575	120	15.7/12.4	6	62.8 dB <sub>A</sub>
<b>1200</b>	up to 12,000	106"	221	848	240	12.8/10.2	6	67.8 dB <sub>A</sub>



All power units use Cyclonic Filtration Technology®.

\*ASTM recognizes air watts as air power and is defined as "above the floor cleaning potential."

\*\*Maximum amps refer to the potential amount of current if the power unit is running in a stand-alone situation (no tubing or accessories attached).

Average amps refer to the actual amount of current used when the power unit is in typical operation (installed, with accessories attached).

\*\*\*ASTM draft F11.50.07 test method was used to determine dB<sub>A</sub> ratings. Sound levels were measured at 6' from the power unit. All power units were exhausted outdoors.

Royal® branded central vacuums are manufactured under exclusive license from Royal® Appliance Mfg. Co., by H-P Products, Inc.

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