



WHY

 **ProTeam**®



Game-Changing Design Innovation

In 1987, ProTeam revolutionized the commercial cleaning world by introducing the lightweight backpack vacuum.

ProTeam discovered that a backpack vacuum dramatically improved worker productivity, effectiveness and ergonomic comfort.

Scientific studies and maintenance crews consistently find ProTeam vacuums save time, money and resources while improving Indoor Air Quality.

With durable materials and fewer moving parts, ProTeam vacuums last for years, while reducing repair and maintenance issues.

Today, the legacy of innovation continues with a full range of vacuums and floorcare tools designed to tackle every cleaning situation.



WHY PROTEAM?

PRODUCTIVITY



COST OF OWNERSHIP



ERGONOMICS



SUSTAINABILITY



INDOOR AIR QUALITY



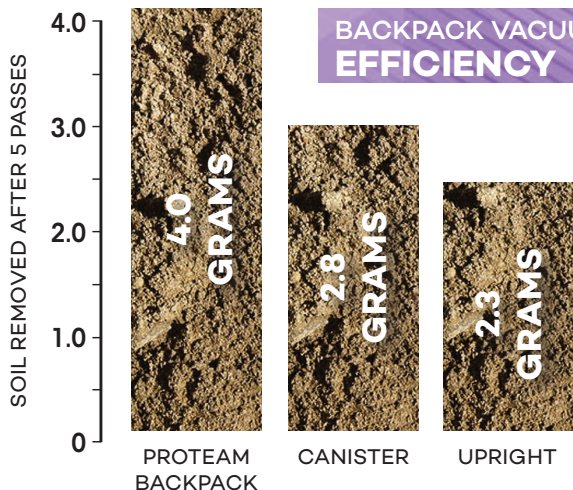
CLEANING FOR HEALTH





PRODUCTIVITY

- ProTeam backpack vacuums clean more than 3 times faster than commercial uprights.
- Backpack vacuuming is a faster, healthier, more efficient way to clean.
- ProTeam backpack vacuums clean 52% faster than a dust mop.
- Dust bunnies reappear in 24 hours when a floor has been dust mopped as compared to 72 hours when cleaned with a ProTeam backpack vacuum.



BACKPACK VACUUM CLEANER EFFICIENCY

In 5 passes, the ProTeam backpack vacuum is:

- 43% more efficient than a commercial upright vacuum.
- 30% more efficient than a canister in removing soil.

Source—
Quality Environmental Services & Technologies, 1996; APC Filtration, Inc., 1996; An Evaluation of ProTeam's QuarterVac and CoachVac in a School Environment, Dr. Eric Brown, Cleaning Research International, UK, 1994

CORDLESS CLEANING IS 30% MORE EFFICIENT THAN A BACKPACK AND 5x FASTER THAN AN UPRIGHT

A cordless backpack vacuum increases efficiencies by saving approximately 1-1.5 hours per a 4-hour vacuum shift.



COST OF OWNERSHIP



- For over 30 years, ProTeam has designed vacuums with durability and quality in mind.
- ProTeam vacuums are low maintenance and long lasting, with multi-year warranties to back them up.

BACKPACK VACUUM CLEANER ROI ANALYSIS

50,000 SF FACILITY

\$20 in savings every hour!

	AVERAGE PRICE	TIME TO VACUUM	COST TO VACUUM*
ProTeam Backpack	\$404	5 Hrs	\$65
Single Motor	\$225	17.5 Hrs	\$227.50
Upright Difference	<\$179>	12.5 Hrs	\$162.50

- In less than 7 vacuuming hours, you have recouped your additional investment required to purchase a backpack over an upright.
- In less than 15 vacuuming hours, you have recouped your entire investment required to purchase a backpack.

*Using \$13.00/Hr Labor Rate
Source – Bureau of Labor Statistics (<http://www.bls.gov/ooh/>)

Annual Savings using a ProTeam Backpack Vacuum versus a 14" upright: \$42,900

* based on ISSA 612 Cleaning Times (www.issa.com). Used with permission.





ERGONOMICS

- Backpack vacuums are lightweight. When worn properly, the effect of the backpack on body joints and posture is negligible and similar to walking.
- When working near or on stairs, using a backpack improves mobility and is recommended to reduce the risk of falling.
- Backpack vacuum users maintain a more neutral posture compared to frequent extreme arm and leg extensions seen when using an upright.
- Results in less body stress due to the use of larger muscle groups by minimizing “hunching over” often associated with upright and canister vacuum.
- Increases efficiency by allowing more carpet to be cleaned in a shorter amount of time due to the natural walking motion used.

20% less pressure is felt on the body with the FlexFit® articulating harness vs. a standard harness.

Source—
Auburn University, 2013.
FlexiForce Sensor



1/2 the energy and effort to clean the same area as an upright.

Source – Battelle Memorial Institute, Ohio State University, Columbus, Ohio, 1998. Reviewed by Jim Fullmer, Certified Human Factors Professional, 2009. ISSA 540 Cleaning Times.

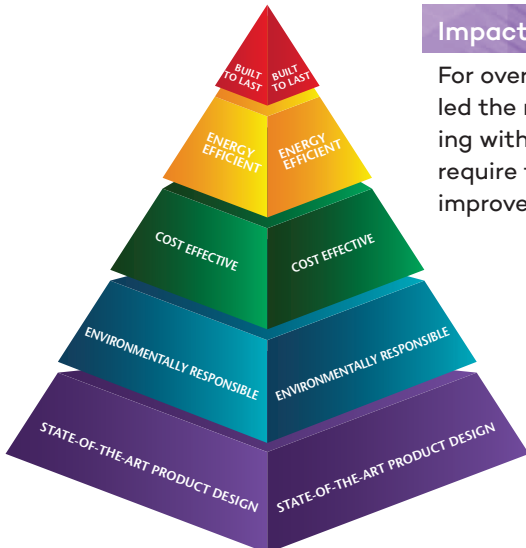
The results of two studies by the Department of Surgery, Division of Orthopedics, at Ohio State University and the Battelle Memorial Institute, determined that ProTeam backpack vacuum cleaners’ ease-of-use and ergonomic design allowed workers to vacuum more than twice the area in half the time with less fatigue and body strain.



SUSTAINABILITY

ProTeam’s Environmental Responsibility

- Commitment to provide products and services that improve energy efficiencies and reduce potential harm to the environment.
- Applying cost-effective and energy-efficient manufacturing processes.
- Reducing energy consumption and waste.



Impact on the Environment

For over 30 years our innovative products have led the market in effective and efficient cleaning with less user effort or strain. Our vacuums require fewer repairs and replacement parts and improve cost savings and indoor air quality.

Product Design

Our vacuums are built to last, and they have—for many years—which reduces items headed to waste landfills. Plus, with fewer moveable parts and washable vacuum body parts and filters, fewer replacement materials are thrown away.



INDOOR AIR QUALITY



FACT

ProTeam's **exclusive filtration systems** capture particulates and pollutants both visible and invisible that can harm health and trigger asthma or allergies.

WHY is it important to filter out particles down to such a microscopic size?

- According to the American Lung Association, the annual direct healthcare cost of asthma is approximately \$50.1 billion; indirect costs (e.g. lost productivity) add another \$5.9 billion for a total of \$56 billion dollars.
- Asthma is the most common chronic illness in childhood, accounting for 13.8 million missed school days each year. It also accounts for 14.2 million lost work days for adults, according to the American College of Allergy, Asthma, and Immunology.



CLEANING FOR HEALTH

- ProTeam is a proud partner of the American Lung Association. Together, we fight for clean indoor air so that we all can breathe easier.
- For more information from the American Lung Association, call 1-800-LUNG-USA, or visit their website at www.lung.org.



The American Lung Association does not endorse product, device or service.



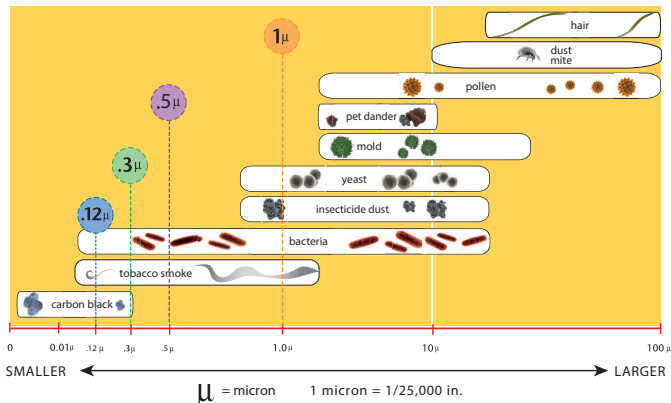
ProTeam vacuums have earned Seal of Approval from the Carpet and Rug Institute (CRI) signifying the vacuum systems meet higher standards for carpet cleaning effectiveness and Indoor Air Quality.

PROTEAM'S UNIQUE SUCTION METHOD OF CLEANING:

- **CLEANS CARPET & HARD SURFACES** without stirring up dust.
- **AIR STAYS CLEANER** reducing the need to dust as often.
- **OPERATORS CAN WORK** without breathing unhealthy air.

PARTICLE SIZE CHART

This chart illustrates the relative size of different common particulate.



CLEANING BEYOND SURFACE LEVEL APPEARANCE.

VACUUMS DESIGNED TO IMPROVE INDOOR AIR HEALTH & QUALITY.

PROTEAM CORDLESS



Cordless convenience sets cleaning free from the restriction of a cord and provides the added benefit of a safer clean without the tripping hazard of a cord.



PRODUCTIVITY

Give users the most efficiency & cordless freedom with the industry leading runtime & no time wasted managing cords.



LABOR SAVINGS

Given a \$13/hour average wage, save \$27K a year for every 100,000 sq. ft. using a cordless upright or save \$88K a year using a cordless backpack.



SAFETY/TRIP HAZARDS

Eliminate safety & tripping concerns when you go cordless. Clean anytime, anywhere, without safety concerns.



ProTeam GoFree® Flex Pro II



With a high/low power switch & two battery options, the new GoFree Flex Pro II brings greater versatility & options to professional cleaners. You can choose your runtime & weight, allowing more flexibility based on cleaning needs.



HIGH/LOW SWITCH

HIGH = Deep Clean
LOW = Daily Cleaning



TWO BATTERY OPTIONS

Flexibility based on your cleaning needs

GoFree Flex Pro II

- 58 CFM (low) | 65 CFM (high)
- Static Lift: 67 in. (low) | 81 in. (high)
- 63.9 dBA (low) | 65.9 dBA (high)

6 Ah

- 15.5 lbs. / 7 kg
- Runtime: 50 mins. (low)
35 mins. (high)

12 Ah

- 17.5 lbs. / 7.9 kg
- Runtime: 101 mins. (low)
73 mins. (high)

ProTeam FreeFlex® Hybrid Cordless/Corded



A state-of-the-art lithium ion battery provides approximately 72-minute runtime with the option to plug into an outlet for ongoing cleaning. Cordless cleaning improves safety & eliminates time-consuming cord management tasks.



LIGHTWEIGHT

Weighs only 17.6 lbs. with battery (13.9 lbs. without)



HYBRID TECHNOLOGY

Option to go cordless or plug into an outlet

FreeFlex Hybrid Cordless/Corded

Cordless

- 17.6 lbs./7.98 kg
- 53 CFM
- 14 in. Static Lift
- 75 dBA
- Runtime: 72 minutes

Corded

- 13.9 lbs./ 6.3 kg
- 68 CFM
- 25 in. Static Lift
- 75 dBA (low) | 82 dBA (high)

PROTEAM BACKPACKS

Super Coach® Pro 6 & 10



The FlexFit® harness on the Super Coach Pro features lumbar support & distributes backpack weight to the natural center of gravity for better balance. ProTeam backpack vacuums are 43% more efficient than a commercial upright vacuum, 30% more efficient than a canister, and 52% faster than a dust mop.

Super Coach Pro 6

- 11.6 lbs./5.26 kg
- 153 CFM
- 91" Static Lift
- 69.7 dBA

Super Coach Pro 10

- 12 lbs./5.4 kg
- 153 CFM
- 91" Static Lift
- 69.7 dBA

ProVac® FS 6



Designed to be virtually indestructible with no belts or beater bars to triumph over foodservice & hospitality industry demands.

- 11.6 lbs./5.26 kg
- 153 CFM
- 91" Static Lift
- 69.7 dBA

LineVacer® HEPA/ULPA



Ideal for critical cleaning such as medical facilities & is appropriate for lead paint renovations under the EPA's RRP rule.

- 13 lbs./5.9 kg
- 124 CFM
- 75" Static Lift
- 64 dBA

MegaVac®



The only backpack that converts to a blower.

- 11 lbs./4.9 kg
- 150 CFM
- 100" Static Lift
- 66 dBA

QuietPro® BP



High performance where low level sounds are critical.

- 11 lbs./4.9 kg
- Power Mode: 106 CFM, 82" Static Lift, 60 dBA
- Quiet Mode: 74 CFM, 45" Static Lift, 51 dBA

PROTEAM UPRIGHTS

ProForce® 1200XP/1500XP



12 - 15" path with on-board tools. High-performance dual motor system maintains power to both the brush roller and the suction motor.

- 18 lbs./8 kg
- Dual Motor System
- 96 CFM
- 84" Static Lift
- 67 dBA

ProGen® 12/15



12 - 15" path with easy maintenance. Clear blockages and remove brush roll without using tools.

- 17 lbs./7.7 kg (ProGen 12)
- 18 lbs./8.1 kg (ProGen 15)
- 100 CFM
- 93" Static Lift
- 69 dBA

PROTEAM TOOLS & FILTERS

ProBlade® Floor Tools



107527 ProBlade Carpet Floor Tool

107528 ProBlade Hard Surface Floor Tool

ProBlade tools distribute suction evenly for more efficient debris pickup. The straight telescoping wand adjusts to be comfortable for users of various heights.

Intercept Micro® Filters



The first line of defense in our ProLevel Filtration® Systems which reduce and control indoor air pollutants.

PROTEAM CANISTERS/HIPSTYLE

RunningVac®



Exceptional cleaning strength unmatched by traditional canister vacuums.

- 12 lbs./5.4 kg
- 150 CFM
- 100" Static Lift
- 66 dBA

QuietPro CN HEPA



Maximum cleaning with low level sound.

- 12 lbs./5.4 kg
- Power Mode: 124 CFM, 75" Static Lift, 55 dBA
- Quiet Mode: 85 CFM, 38" Static Lift, 47 dBA

ProVac CN



High performance speed canister vacuum.

- 12 lbs./5.4 kg
- 150 CFM
- 100" Static Lift
- 66 dBA

Super HalfVac® Pro



Versatility & performance in a lightweight, compact size.

- 10.5 lbs./4.8 kg
- 106 CFM
- 97" Static Lift
- 64 dBA

PROTEAM WET/DRY

ProGuard 4 Portable



Compact & versatile.

- 12 lbs./5.5 kg
- Tank Size: 4 gal./15.2 L
- 142 CFM
- 51" Static Lift
- 76 dBA

ProGuard 10



Heavy duty motor works in toughest environments.

- 28 lbs./12.7 kg
- Tank Size: 10 gal./38.0 L
- 105 CFM
- 95" Static Lift
- 68 dBA

ProGuard 16 MD



Removable handle & onboard storage.

- 29 lbs./13.2 kg
- Tank Size: 16 gal./60.6 L
- 105 CFM
- 95" Static Lift
- 66 dBA

ProGuard 15/20*



Variable wheel pattern allows for increased maneuverability. Large tank capacity for major spills & messes.

- 68 lbs./31 kg (PG15)
- 70 lbs./32 kg (PG20)
- Tank Size: 15 gal./57.0 L
- Tank Size: 20 gal./76.0 L
- 105 CFM

*Sold with or without Front Mount Squeegee. • 95" Static Lift • 69 dBA

ProBlitz® AirMover



Quiet operation with multiple fan speeds & drying settings. Daisy chain capabilities on XP models.

- 28 lbs./12.7 kg
- 2200 CFM (max)
- Low, Medium, High Speeds
- Three Drying Positions: 0°, 45°/60° (XP), 90°

*XP model w/telescoping handle shown

FOR MORE INFORMATION ABOUT OUR COMPLETE LINE OF COMMERCIAL VACUUMS
CALL (866) 888-2168,

EMAIL customerservice.proteam@emerson.com

OR VISIT proteam.emerson.com

ProTeam, FreeFlex, Super Coach Pro, MegaVac, RunningVac, ProVac, AviationVac, QuietPro, ProBlade, GoFree, Super HalfVac, ProForce, ProGen, ProGuard, ProBlitz, LineVac, FlexFit, ProDuster, Intercept Micro, Cleaning for Health, ProLevel, and Four Level are trademarks and registered trademarks of ProTeam, Inc. © 2012-2020 ProTeam, Inc. All Rights Reserved.

“

ProTeam backpack vacuums are fast and affordable. They are built for speed. The custodians absolutely love their ProTeam vacuums. There's a sense of ownership: 'That's my vacuum, so I'm going to take care of it.' That sense of ownership leads to better vacuum maintenance and cleaner buildings.

-Steve Twitchell, Supervisor of Buildings & Grounds, Simsbury Public Schools

“

We have fallen in love with the GoFree. It reduces your cleaning time by at least a quarter, if not half. The backpack vacuum has a good runtime on it. You don't have to worry about the cord catching on things when you are vacuuming. It's more convenient. You can just grab it and turn it on.

Scott Wilson, Director of Environmental Services for WellStar North Fulton Hospital

Contact us-



8100 West Florissant Ave, Building T
St. Louis, MO, 63136



Phone: 866-888-2168
Mondays to Fridays, 8AM-5PM



customerservice.proteam@emerson.com
proteam.emerson.com

