

## COMMERCIAL CLEANING EQUIPMENT



With the introduction of our new **HEPAFLO** bags, industry leading filtration is standard - Cleaner Air and Cleaner Buildings. ALL NACECARE DRY VACUUMS meet or exceed the requirements for one or more of the following:

- LEED-EB
- HEPA for non-hazardous soil recovery
- HEPA for hazardous soil recovery (sealed vacuum bag and filter chamber the HEPA filter can not be touched)

These levels of filtration ensure vastly improved IAQ and reduce dust throughout the facility. All of this is made possible by our new HEPAFLO bags. These bags are 65% more efficient than conventional 2-ply paper bags.

#### 100 90 80 70 FUMES 60 50 DUST MITES, FECES 40 **HEPAFLO** 30 VIRUSES PAPER 20 10 BACTERIA 0.2 0.3 0.5 1

## HEPAFLO IMPROVED EFFICIENCY FILTRATION

## **PARTICLE SIZE (MICRONS)**

Chances are you've heard the term HEPA (High Efficiency Particulate Air Filter) in reference to vacuum filtration and improved Indoor Air Quality (IAQ). As a market leader in vacuum filtration we have incorporated new technology like our Hepaflo bags along with HEPA filter systems in order to maximize IAQ.

### IF YOUR GOAL IS TO;

1) Reduce the volume of dust in your facility by reducing the amount of dirt your vacuums exhaust back into the air.

2) Improve the IAQ in your facility by reducing the amount of dirt your vacuums exhaust back into the air.

THEN YOUR ANSWER IS A NACECARE VACUUM EQUIPPED WITH A HEPAFLO BAG.

**OUR FILTRATION STATISTICS ARE AS FOLLOWS;** 

SERIES	FILTER TYPE	FILTRATION LEVEL
PROSAVE SERIES	TRITEX	0.5 MICRON @ 98.6% EFFICIENCY
NUSAVE NSP200	TRITEX	0.5 MICRON @ 98.6% EFFICIENCY
NUSAVE NSR200	MICROTEX COMBINATION	0.3 MICRON @ 99.97% EFFICIENCY
PROVAC SERIES	MICROTEX COMBINATION	0.3 MICRON @ 99.97% EFFICIENCY
BACKPACK SERIES	MICROTEX COMBINATION	0.3 MICRON @ 99.97% EFFICIENCY

## FILTRATION

## INDUSTRY LEADING FILTRATION IS STANDARD WORLDS QUIETEST VACUUMS REDUCES POWER CONSUMPTION BY 50+%

		SP200	PSP380	NSP200	NSR 200	PVR200	PVR380	PVR 390	RSV130	RSV200	NVQ372H	H006DVN	WVD902H
		S	S	S N	S Z	2	2	2	RS	RS	ź	ź	ş
LEED-EB COMPLIANT	98.6% efficient at 0.5 microns with a noise level of less than 70 dBA	*	*	*	*	*	*	*	*	*	*	*	*
HEPA FOR	Safe for non-hazardous material pick-up.								_				
NON-HAZARDOUS	Improves IAQ by filtering 99.97% of particulates at 0.3 microns				*	*	*	*	*	*			
CERTIFIED HEPA	• Every unit is tested and certified.												
FILTRATION	• Sealed vacuum chamber.												
FOR HAZARDOUS USE	• Meets European standard 3928 for										*	*	*
	hazardous material recovery.												
USES RECYCLABLE OR	All packaging can be recycled or re-used	-											
RE-USABLE PACKAGING		*	*	*	*	Ŧ	Ŧ	Ŧ	*	Ŧ	*	*	*
REDUCED POWER	Uses 50%+ less power on low speed	-	-	-	-	-	-	-			-		
CONSUMPTION		*	*	*	*	*	-	*			*		

## WORLDS QUIETEST VACUUMS - REDUCED NOISE POLLUTION USING Q SERIES VACS™

Is daytime cleaning something you've always wanted for your facility but never felt it was possible. How can people possibly work with a noisy vacuum running at over 70 decibels, well they can now!

Our "Q" Vacs (TM) produce 49 dB(A) (decibels) on High and 47 on Low while the NuSave series has 45 / 47 dB(A) readings. Talk about reduced noise pollution !

Now you can finally vacuum during the day without disturbing staff and reducing productivity, your first step in daytime cleaning and reduced power consumption by turning the lights off at night !

### **REDUCED POWER CONSUMPTION - BY 50% AND MORE** ON ALL PROVAC, NUSAVE AND PROSAVE MODELS

With the introduction of our **PROVAC** and **PROSAVE** "Q" vacs into your facility we use up to 50% less power by simply utilizing the **AUTOSAVE** feature and with our **NUSAVE** models we save you even more.

Not only do you create less noise pollution you consume less energy, a win / win for everyone.

	Noise level (dBA)	Suction Power	Power Consumption	
ON HIGH	49	Full	Full	
ON LOW	47	-25%	-50%	

For years our "Q" Series vacuums have lead the industry in noise reduction, now they also lead it in reduced power consumption.



**THE PVR 200 (HENRY)** and the **PVR 380** have been completely re-designed but we kept all the best parts! They still have a **POWERFUL 1.6 HP** vacuum motor providing 110" of lift and 114 CFM for excellent soil recovery and **LONGER CARPET LIFE.** 

The new **AUTOSAVE** feature automatically starts the vacuum motor on low speed, **REDUCING POWER CONSUMPTION** by 50% while only reducing suction 25% and the switch is now conveniently on the front of the vacuum for easier operation.

When equipped with a **HEPA-FLO BAG**, our standard filtration is **0.3 MICRON AT 99.97%** efficiency. Both are built to withstand commercial use and are equipped with a thermal overload for long-term motor protection and operator safety. The **REWIND HEAD** conveniently stores the 33' power cord internally to prevent power cord damage from improper wrapping.





CACARE SOLULA

5



Powerful 1.6 HP 2 stage vacuum motor



Standard Microtex Combination filter



Rewind head and AUTOSAVE are standard features!

MODEL

PVR 200

## PVR 380

MOTOR	1,200W, 1.6 Hp, 2 stage, 2 speed	1,200W, 1.6 Hp, 2 stage, 2 speed
AIRFLOW	114 cfm	114 cfm
WATERLIFT	110"	110″
CAPACITY	2.5 gal.	4.5 gal.
STANDARD FILTRATION	0.3 micron	0.3 micron
MICROTEX COMBINATION	99.97% eff.	99.97% eff.
Meets HEPA spec for non-hazardou	is recovery and exceeds LEED-EB spec	
WEIGHT	15 lbs.	18 lbs.
POWER CORD	33'	33'
SOUND LEVEL	47/49 dB(A)	47/49 dB(A)
TANK CONSTRUCTION	polypropylene	Structural Foam



The **PVR 390** is in a class of its own! This is the first canister vacuum to include **ON-BOARD STORAGE** for more than just standard vacuum tools.

The **TELESCOPING HANDLE** makes the PVR 390 compact for storage while the **BUILT IN WAND HOLDER** makes transporting the unit a breeze. The **REWIND HEAD** conveniently stores the 33' power cord internally to prevent power cord damage from improper wrapping.

The new **AUTOSAVE** feature automatically starts the vacuum motor on low speed, **REDUCING POWER CONSUMPTION** by 50% while only reducing suction by 25% and the upgraded switch housing is conveniently located at the front of the vacuum for easier operation.

This unit is a **CLEAR CHOICE** for any facility large or small.



MODEL

PVR 390

MOTOR	1,200W, 1.6 Hp, 2 stage, 2 speed
AIRFLOW	114 cfm
WATERLIFT	110"
CAPACITY	4 gal.
STANDARD FILTRATION	0.3 micron
MICROTEX COMBINATION	99.97% eff.
Meets HEPA spec for non-hazardo	us recovery and exceeds LEED-EB spec
WEIGHT	19 lbs.
POWER CORD	33'
SOUND LEVEL	47/49 dB(A)
TANK CONSTRUCTION	Structural Foam

# NISave

The NSP and NSR 200 from NaceCare are without a doubt the market leader in "green" vacuums without any performance compromises. **AUTOSAVE** is standard on both units so they are two speed machines that always start on Low providing High power at the "flick" of a switch when needed.

#### UNBELIEVABLE SOIL RECOVERY

Our new floor tool (designed specifically for NuSave) recovers the same amount of soil on Low power (400 watts) as our 1200 watt ProVacs do on full (1200 watts). With this kind of performance the High setting will really only \*c\_ be needed in special circumstances.

### FILTRATION

8

sw<sup>o</sup> With the NSP 200 at 98.6% efficient at 0.5 micron and the NSR 200 at 99.97% efficient at 0.3 micron soil retention is not an issue in these units. They are both LEED-EB compliant and the NSR 200 meets HEPA for non hazardous soil recovery !

## **POWER CONSUMPTION**

On the Low setting at 400 watts the NuSave vacs consume **1/3 OF THE POWER** of the other vacs in our range and **1/3** of the power of most vacs on the market today. Based on this the cost savings are significant! But remember they recover the same amount of soil!

BACKGROUND INFORMATION		ASSUMING PROFESSIONAL USE OF 6 HOURS PER DAY WE HAVE;
COST PER KWH	\$0.90	
COST PER HOUR (1200W)	\$0.108	COST PER DAY @1200 WATTS \$0.64
COST PER HOUR (800W)	\$0.072	COST PER DAY @ 800 WATTS \$0.42
COST PER HOUR (400W)	\$0.036	COST PER DAY @ 400 WATTS \$0.21

AT 255 DAYS ANNUAL USE (51 WEEKS X 5 DAYS) WE HAVE;				
COST AT 1200 WATTS FULL TIME	\$163.20 USING A 1200 WATT MACHINE FULL TIME			
COST AT 800 WATTS FULL TIME	\$107.10 USING A NUSAVE MACHINE ON HIGH SETTING FULL TIME			
COST AT 400 WATTS FULL TIME	\$53.55 USING A NUSAVE MACHINE ON LOW SETTING FULL TIME			

ASSUMING WE USE OUR NUSAVE MACHINE AT 80% ON LOW POW	ER AND 20% ON HIGH OUR SAVINGS ARE;
COST TO OPERATE USING IT 20% OF THE TIME ON HIGH	\$21.42
COST TO OPERATE USING IT 80% OF THE TIME ON LOW	\$42.84
TOTAL COST TO OPERATE AN NS MACHINE FOR 255 DAYS IS \$64	.26

SAVINGS VERSUS OPERATING A 1200 WATT MACHINE ARE \$163.20 - \$64.26 = \$98.94 OR 60%.

AT APPROXIMATELY \$100 A YEAR IN SAVINGS OUR NUSAVE MODELS CERTAINLY MAKE SENSE.

IN ESSENCE, NUSAVE RECOVERS SOIL AS WELL AS ANYTHING ON THE MARKET, FILTERS BETTER THAN ANYTHING ON THE MARKET AND SAVES YOU MONEY.

SOUNDS LIKE A WIN, WIN, WIN TO US !





MODEL	NSP 200	NSR 200
MOTOR	400W / 800W, 2 stage, 2 speed	400W / 800W, 2 stage, 2 speed
AIRFLOW	81 cfm	81 cfm
WATERLIFT	60" / 90"	60" / 90"
CAPACITY	2.5 gal.	2.5 gal.
STANDARD FILTRATION	0.5 micron	0.3 micron
TRITEX	98.6% eff.	
MICROTEX COMBINATION		99.97% eff.
WEIGHT	13 lbs.	13 lbs.
POWER CORD	33'	33'
SOUND LEVEL	45 / 47 dB(A)	45 / 47 dB(A)
TANK CONSTRUCTION	polypropylene	polypropylene



Our **PROSAVE** series of vacuums boast a 1.6 hp motor providing 110" of lift and 114 cfm. Combine that with the 0.5 micron filtration at 98.6% efficiency and you have a winning combination. The **AUTOSAVE** feature automatically starts the vacuum on low for reduced power consumption. The cord wrap system allows the power cord to be stored neatly with no tangles. The new **PLUG CABLE** system allows anyone to change the power cord quickly and easily for reduced down time. All prosave vacuums are LEED-EB compliant. The PROSAVE and NVH units weigh in at less than 16 pounds which makes transporting them effortless.

The **NVH 380** shares the same motor and filtration, but also includes a PTO socket for use with our A350E deluxe electric powerhead kit.



<b>MOTOR</b> 1,200	N, 1.6 Hp 1,2	200W, 1.6 Hp	1,200W, 1.6 Hp
2 stag	je, 2 speed 2 s	stage, 2 speed	2 stage
AIRFLOW 114 cf	n 114	4 cfm	114 cfm
WATERLIFT 110"	110	0''	110″
CAPACITY 2.5 ga	ıl <b>.</b> 4	l.5 gal.	4.5 gal.
STANDARD FILTRATION: 0.5 m	icron O.	.5 micron	0.5 micron
<b>TRITEX</b> 98.69	6 eff. 98	8.6% eff.	98.6% eff.
WEIGHT 13 lbs.	14	4 lbs.	15.5 lbs.
POWER CORD 33'	33	3'	33'
SOUND LEVEL 47/49	dB(A) 47	7/49 dB(A)	62 dB(A)
TANK CONSTRUCTION Polyp	ropylene St	tructural foam	Structural foam



Our backpack vacuums let you cover a lot of ground with superb vacuuming efficiency. The ADJUSTABLE back support, waist and shoulder straps have been designed to minimize operator fatigue, and the hoses feature swivel fittings to ensure tangle-free operation. At only 10.8 POUNDS, the RSV 130 is among the LIGHTEST FULL SIZE backpacks on the market. However, it's extremely powerful for its size, because our 1.6 HP MOTOR, (3 year warranty) provides 115" OF LIFT and 114 CFM OF AIRFLOW. They are equipped with a **STANDARD 4 STAGE FILTRATION** system and both can be used with or without a bag. When equipped with a Hepa flo bag our standard filtration is 0.3 MICRON AT 99.97% EFFICIENCY. For operator safety, the UNIONS STONS machines are fitted with a thermal protection device.



MODEL	RSV 130	RSV 200
MOTOR	1,200W, 1.6 Hp, 1 stage	1,200W, 1.6 Hp, 1 stage
AIRFLOW	114 cfm	114 cfm
WATERLIFT	115"	115"
CAPACITY	1.5 gal.	2.5 gal.
STANDARD FILTRATION	0.3 micron	0.3 micron
MICROTEX COMBINATION	99.97% eff.	99.97% eff.
Meets HEPA spec for non-hazardo	us recovery and exceeds LEED	-EB spec
WEIGHT	10.8 lbs.	12 lbs.
POWER CORD	42'	42'
SOUND LEVEL	65 dB(A)	65 dB(A)
TANK CONSTRUCTION	polypropylene	polypropylene



NACE CARES

11

# WGYDRY VACUUMS

The **wv 370** and **wv 570** have a handy carrying handle for dumping. The **wv 470** and **wv 800** come with a drain hose. They also utilize polypropylene tanks for maximum durability and mobility, and the **570** hosts a structural foam tank with swivel castors for excellent mobility. It comes complete with a **10 YEAR TANK WARRANTY**.

All our wet/dry vacuums feature a **1.6 HP** bypass motor with a **2 YEAR WARRANTY** and provide **100" OF LIFT** plus **95 CFM OF AIRFLOW** for excellent dry soil or water recovery.



MODEL	WV 370	WV 470
MOTOR	1,200W, 1.6 Hp	1,200W, 1.6 Hp
AIRFLOW	95 cfm	95 cfm
WATERLIFT	100"	100"
CAPACITY	4 gal.	7 gal.
FILTRATION	0.5 micron	0.5 micron
WEIGHT	19 lbs.	22 lbs.
POWER CORD	42'	42'
SOUND LEVEL	61 dB(A)	61 dB(A)
TANK CONSTRUCTION	polypropylene	polypropylene



Each comes standard with our ball float wet shut-off assembly that rotates continuously, staying clean and ensuring water does not reach the motor.

A **VAPOR BARRIER** can be added to the **570** to eliminate moisture completely.



MODEL	WV 800	WV 570
MOTOR	1,200W, 1.6 Hp	1,200W, 1.6 Hp
AIRFLOW	95 cfm	95 cfm
WATERLIFT	100"	100"
CAPACITY	11 gal.	6 gal.
FILTRATION	0.5 micron	0.5 micron
WEIGHT	34 lbs.	34 lbs.
POWER CORD	42'	42'
SOUND LEVEL	61 dB(A)	64 dB(A)
TANK CONSTRUCTION	polypropylene	structural Foam

# WayDry Vacuums

The structural foam head of both the **900** and the **1800 SERIES** is rustproof and durable. Both the head and the tanks come complete with a **10 YEAR WARRANTY**. The Dump Tube permits quick and convenient emptying to a floor drain. And our unique tip and pour system on the **900 SERIES** allows the tank to be emptied even when a floor drain is not present. For wide area cleaning, a **29" FRONT MOUNTED SQUEEGEE KIT** can be fitted to either unit.





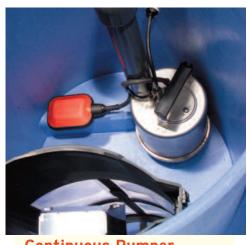
MODEL	WV 900	WVD 902
MOTOR	1,200W, 1.6 Hp	2 - 800W, 1.0 Hp
AIRFLOW	95 cfm	160 cfm
WATERLIFT	100"	90"
CAPACITY	12 gal.	12 gal.
POWER CORD	42'	42'
WEIGHT	44 lbs.	49 lbs.
SOUND LEVEL	64 dB(A)	67 dB(A)
CONSTRUCTION	structural foam	structural foam



The new 1800 SERIES wet vacuums deliver dependable power and performance in a rugged unit. Structural foam is used to manufacture the powerhead and one-piece body. The DH MODELS have a LARGE DIAMETER DUMP HOSE for fast draining. The P MODEL incorporates a SUMP PUMP, which enables continuous pumping of fluid without interrupting the vacuuming process.

> Vapour barriers can be added to the 900 AND 1800 SERIES to eliminate moisture completely.





**Continuous Pumper** The WVD 1802P enables continuous pumping of liquids during the vacuuming process. So, it is ideal for floods, water pipe ruptures, drain back-ups, and industrial spills. The submersible pump is made of durable, stainless steel for heat and chemical resistance. The motor uses a stainless steel shaft and triple seal system and has a thermal protection device to prevent

Pump Motor:	500 W, 0.75 Hp	
Max. Flow:	60 gpm	
Max. Temp.:	100° F	
Type:	centrifugal, float activated	

overheating.

WV 1800DH / WVD 1802DH

MODEL	WV 1800DH	WVD 1802DH	WV 1800P	WVD 1802P
MOTOR(S)	1,200W, 1.6 Hp	2 - 800W, 1.0 Hp	1,200W, 1.6 Hp	2 - 800W, 1.0 Hp
AIRFLOW	95 cfm	160 cfm	95 cfm	160 cfm
WATERLIFT	100"	90"	100"	90"
CAPACITY - WET	20 gal.	20 gal.	20 gal.	20 gal.
POWER CORD	42'	42'	42'	42'
WEIGHT	62 lbs.	67 lbs.	81 lbs.	86 lbs.
TANK	structural foam	structural foam	structural foam	structural foam
HEAD	structural foam	structural foam	structural foam	structural foam
PUMP POWER			500 W	500 W
OUTPUT			60 gpm	60 gpm
ТҮРЕ			centrifugal	centrifugal

## JET STEAM 1600C

The power of steam attacks grease, grime, hard water deposits and mold leaving the surface sanitized.

Operator safety is assured by the many safety features including 12V STEAM CONTROLS, PRESSURE SWITCH, THERMOSTAT, HIGH LIMIT THERMAL SHUT OFF and PRESSURE RELIEF VALVE.

The JS 1600C is excellent on grouted floors, showers, kitchens and any area where detail cleaning is a challenge. In industrial kitchens it is very EFFECTIVE IN ALL FOOD PREPARATION AND PROCESSING AREAS and on stainless steel range hoods. Use it in hotel rooms for spotting draperies, bed spreads, and carpets.

IT WILL EVEN KILL BED BUGS on a hotel mattress.



MODEL

## Jet Steam 1600C

BOILER SIZE	1.25 quarts
BOILER CAPACITY	4 quarts
WATER RESERVOIR	4 quarts
HEATING POWER	1,500 W
STEAM PRESSURE	115 psi
STEAM TEMPERATURE	338°F
POWER CORD	8 ft
WEIGHT	12 lbs
TOTAL POWER	1,500 W, 120V

NaceCare carries a full range of cleaning solutions to meet your needs. Ask your NaceCare representative for the latest catalogues.

- Commercial Cleaning Equipment
- Janitorial Carts and Restroom Care
- Carpet Maintenance Systems
- Floorcare Equipment
- Hospitality

**NaceCare Solutions** 1205 Britannia Road East Mississauga, Ontario, Canada, L4W 1C7

Telephone: Toll Free: E-Mail: Website:

CR40025 (JS1600C not included)

(905) 795-0122 1-800-387-3210 Toll Free Fax: 1-800-709-2896 info@nacecare.com www.nacecare.com



MORE