

Hot Water Pressure Washers

The power of hot water cleaning to reduce or eliminate germs.





Hot Water Pressure Washers

Reduce or eliminate contaminants with a combination of high temperatures and powerful chemicals. Our pressure washers get your jobs done quickly, using less water and detergent, with high boiler efficiency and durable design. Use steaming modes for temperatures exceeding 100 °C, and a range of accessories to improve your task flexibility.

Electric Pressure Washers

Nilfisk MH Series

- High efficiency 4 pole motors
- EcoPower™ boiler with >92% efficiency and reduced fuel cost
- Brass pump head & 3-4 ceramic pistons
- Large inlet water filter & automatic delayed start/stop
- Flow or pressure activated unloader system
- Low pump oil warning system & low fuel warning system
- Onboard diagnostics function
- Designed with 4 big wheels that can be pushed/pulled across uneven surfaces



	MH 4M 100/720 FA Compact yet efficient	MH 5M 210/1110 FA Toughest all around PW	MH 7P 180/1260 FA Ultimate long-use PW
Pump pressure (bar/psi)	100 bar / 1450 psi	210 bar / 3045 psi	180 bar / 2610 psi
Pump	1450 RPM	1450 RPM	1450 RPM
Water flow QMAX	12 L/min	18.5 L/min	21 L/min
Max temp (water/steam)	80 / 150 °C	90 / 150 °C	90 / 150 °C
Voltage/phase	240 V / single	415 V / three	415 V / three
Part number	107146933	107146959	107146994PA

Temperatures of 80-100°C greatly reduce many germ colonies, and 155°C eliminates many germs all together.

Kerrick Hot Shot Series

- Industrial hot water high pressure washers
- Powder coated steel frames designed for easy maintenance
- Low speed ceramic plunger Interpump pump
- Larger models include lifting eyelets and ability to double as cold-water cleaners
- Low fuel indicator and low water cut off
- Delayed stop protects pump from excessive shock loading
- High pressure and low-pressure detergent operation



	RHINO	HIPPO	JUMBO
Pump pressure (bar/psi)	120 bar / 1740 psi	200 bar / 3000 psi	200 bar / 3000 psi
Pump	1440 RPM	1450 RPM	1450 RPM
Water flow QMAX	11 L/min	15 L/min	21 L/min
Max temp	100 °C	120 °C	120 °C
Voltage/phase	240 V / single	400 V / three	400 V / three
Part number	00HS1211	00HS2015	00HS2021

Hot water is a powerful tool in fighting coronavirus, in combination with disinfectant application onto highly touched surfaces.



Petrol Pressure Washers Magnum by Nilfisk Industrial Series

- Rugged frame - mobile unit with stainless steel roll cage frame and flat-free tyres, skid unit is stainless steel with lifting hook
- Industrial grade Honda GX engine with electric start
- Safety pressure release valve
- Reliable Beckett burners
- Petrol powered, diesel heated
- Stainless steel coil wrap
- Super-efficient insulated schedule 160 coil



Hot water greatly reduces cleaning and drying time allowing equipment back into use sooner.

	M4012-40HG Mobile Pressure Washer	PP6012MAG-35HG Skid Mounted Stationary
Pump pressure (bar/psi)	275 bar / 4000 psi	240 bar / 3500 psi
Pump	1750 RPM	1750 RPM
Water flow QMAX	15 L/min	21 L/min
Max temp (water/steam)	140 °C	120 °C
Burner fuel tank	30L (Diesel)	45 (Diesel) & 45 (Petrol)
Part number	00PPM4012VB-40HG	00PP6012MAG-35HG

Common Applications

Hot water has the ability to deliver a better hygienic standard in less time, with less waste. When hygiene and time is critical, boost your performance with hot water.



Supermarkets

Quickly sanitise shopping carts between users with a hot water blast, followed by disinfection of high-touch areas.



Logistics

Thoroughly wash down high-use transport vehicles inside and out between jobs, and clean warehouse floors daily.



Food Handling

Hot water is very useful in quickly dissolving fats and oils as part of sanitisation of equipment, surfaces and floors.



Agriculture

Avoid the spread of contaminants by blasting all agricultural equipment and floors in conjunction with disinfectant.



The Power of Hot Water Cleaning

Across industries and across the globe, cleaning teams are being asked to clean more surfaces, faster and more efficiently. Whether it's sanitising shopping carts between users, cleaning floors, or pressure washing agricultural equipment, hot water is one of the most powerful tools in your toolbox.

Efficiency - Better, faster cleaning results

Hot water reduces cleaning times by an average of 40%, up to 75% in some cases where grease, fats and oils are present - think about how much more cleaning you could get done with that extra time. Hot water also reduces the drying time.

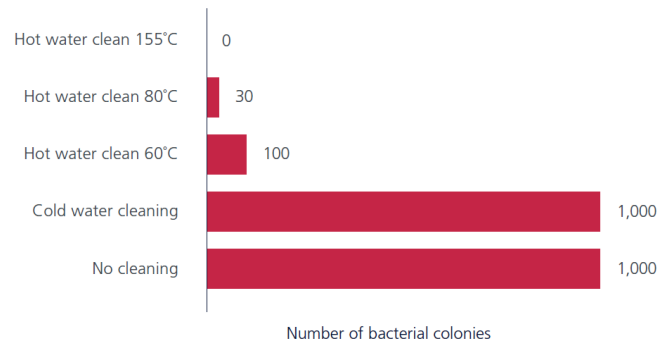
That means if you're sanitising shopping carts, hot water will help you get them back into use faster. If you're cleaning floors, they can be reopened earlier without the risk of slips, trips, and falls.

Hygiene - Reduced bacteria and virus counts

Heat is a key factor in battling germs. Bacteria and germs begin to break down at higher temperatures. In general, temperatures of 85-100°C will quickly bring a drastic reduction in bacteria colonies, although only temperatures close to 155°C will eliminate many germs completely.

Heat can also combat viruses. For example, the virus that causes COVID-19 can be inactivated by exposure to 56°C for 30 minutes, and hotter temperatures kill the virus more quickly. For sanitisation of COVID-19, it's important to also apply disinfectants.

Hot water and steam cleaning bacterial colony reduction Study by Thurington State Office for Agriculture



Sustainability - Lower resource consumption

As hot water reduces cleaning time, there is less water and energy required. For every 1,000 litres of water required for cold water cleaning, a hot water cleaner will save at least 400 litres.

Due to the cleaning power of hot water, a decreased amount of detergent or disinfectant is required to achieve the same level of cleaning or sanitisation.

Nilfisk Sales and Support

Nilfisk has manufactured quality cleaning equipment and delivered professional service since 1906. Nilfisk has a nationwide network of trained sales and service agents, providing maximum coverage to make sure you get the right solution for your application, increased uptime and fast response.

For advice on the best solution for your specific application please speak to us.

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