

NEPTUNE 1 & 2 – WHY COMPROMISE

The latest evolution in hot water cleaning

Nilfisk ALTO

Why Compromise





AN EVOLUTION

- in hot water cleaning



In 2003, our NEPTUNE line set new standards in the hot water pressure cleaning market with an award-winning design and truly innovative and ground breaking features such as EcoPower boiler, low pump oil and low fuel security functions. As the market finally catches up with these levels of customer oriented-features, Nilfisk-ALTO again innovates with the NEPTUNE 1 & 2 lines.

Time and time again, we have shown that we are one step ahead of the rest, serving customers from all backgrounds – from the smallest farm to the largest cruise liner.

The NEPTUNE 1 & 2 is the newest offering in our compact class, destined for use by garages, car dealers, tradesmen, small farms and small construction companies...

ErgoSystem

Applied Ergonomics

All of our pressure washers are equipped with the most ergonomic spray equipment. Low activation and holding forces on the gun trigger reduce physical strain, as does the ideal design of the lance.

Quick couplings on the machine outlet and bayonet couplings on accessories mean that the pressure washer is quick to prepare for use and that change-over of equipment is optimal. No wasting time as on other coupling types.

EcoBoiler and ease of maintenance

NEPTUNE 1 & 2 are of course equipped with the standard setting EcoPower boiler system, offering low fuel consumption levels and low running costs combined with low maintenance costs.

The EcoPower boiler, first boiler with low running costs on the market in 2003, offers a high efficiency level, meaning that less of the money spent on fuel goes to waste as just hot air. NEPTUNE 1 & 2 offers up to 16 % savings in fuel costs.

The EcoPower boiler is powered by the DuoMotor system which avoid functional problems due to inversion of electrical phases.

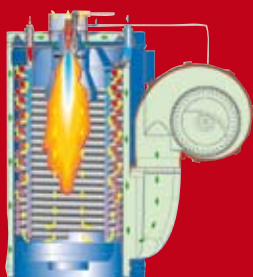
Not only does the clean combustion ensure that the boiler stays cleaner and efficient for longer, but the removal of the coil can be done in record time thanks to the optimal positioning of connections.

The EcoPower boiler can be runned at its most economical level at temperature settings of around 60°C on the thermostat, providing an ideal combination of hot water and low costs. But even at higher temperature settings, the boiler offers efficient and low cost heating. For heavy degreasing tasks requiring higher temperature levels, the EcoPower boiler still offers lower running costs than many other products.



Innovative design for greater user friendliness

The vertical design on both NEPTUNE 1 & 2 reduces machine footprint considerably, making storage and transport less of a problem, the ideally placed transport handle make the product easy to push and pull. The NEPTUNE 1 & 2 will fit easily into the corner of a workshop, into a commercial vehicle. It can even be hung nicely onto a wall, well out of harm's way.



NEPTUNE 1 & 2 offers:

- 16 % less fuel
- 26 % smaller footprint
- 27 % greater running time
- 100 % mobility



NEPTUNE 2-41 X

- Hose reel - on NEPTUNE 2 (optional also on NEPTUNE 1)

- Ergo 2000 spray gun = ergonomic handling. Low activation and holding forces on the gun trigger reduce physical strain.

- Cable hook
Cable is stored on the cable holder. The cable holder is placed in the ergonomic right position.



NEPTUNE 1-22

- Anti-leak system
The fuel tank is equipped with an anti-leak system, ensuring that there is no fuel spill even in horizontal position. In addition, the machine is protected against low fuel levels, ensuring that the fuel pump is always protected. Transport in a van or even a smaller commercial vehicle is easy. The machine can be transported in vertical or horizontal position. In horizontal position, the patented anti-leak function in the fuel tank prevents oil spill.

- Two lance holders - accessory storage
Optimal storage of equipment and accessories. Equipment is protected from damage on the machine.

- Big wheels for good transportability and with good ground clearance. It is easy to move the NEPTUNE 1 & 2 around on rough and uneven ground.



Wall Mounting Kit
(Item no.107145325)
Fix the NEPTUNE 1 & 2 to the wall to keep it out of the way. Transform your mobile product into a fixed machine, saving space.



Anti-Calk Kit
(Item no 107145123)
Prevent calcification of the coil in areas with hard water.



The concentrated high pressure jet produces less water dispersion than normal spray nozzles. Cleaning effect is increased by 75% and less water is wasted.



TECHNICAL DATA	NEPTUNE 1-22	NEPTUNE 2-26	NEPTUNE 2-26 X	NEPTUNE 2-33	NEPTUNE 2-33 X	NEPTUNE 2-41	NEPTUNE 2-41 X
Pump pressure (bar/MPa)	110/10	145/14.5	145/14.5	170/17	170/17	190/19	190/19
Cleaning impact (kg/force)	2.2	2.6	2.6	3.3	3.3	4.1	4.1
Water flow Qmax/Qiec (l/h)	600/540	600/530	600/530	690/630	690/630	780/730	780/730
Pistons / number of pistons	Stainless steel / 3	Ceramic / 3	Ceramic / 3	Ceramic / 3	Ceramic / 3	Ceramic / 3	Ceramic / 3
Pump (RPM)	2800	2800	2800	2800	2800	2800	2800
Water temperature (water/steam) (°C)	80/ -	80/150	80/150	80/150	80/150	80/150	80/150
Fuel consumption, ΔT=45°C (kg/h)	2.6	2.6	2.6	3.1	3.1	3.5	3.5
Fuel tank (l)	17	17	17	17	17	17	17
Dimensions LxWxH (mm)	607 x 688 x 1000	607 x 688 x 1000	607 x 688 x 1071	607 x 688 x 1000	607 x 688 x 1071	607 x 688 x 1000	607 x 688 x 1071
Weight (kg)	91	97	99	97	99	97	99
Power consumption (kW)	2.8	3.4	3.4	4.1	4.1	5.1	5.1
Sound level - LpA (dB(A))	74	77	77	80	80	81	81
Vibration level (m/s ²)	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Voltage/phase/frequency/current (V/~/Hz/A)	230/1/50/12	230/1/50/14.5	230/1/50/14.5	400/3/50/8	400/3/50/8	400/3/50/9	400/3/50/9
Detergent tank (l)	5	5	5	5	5	5	5
El cable (m)	5	5	5	5	5	5	5
Automatic start/stop	●	●	●	●	●	●	●
Nozzle size	0400	0340	0340	0370	0370	0400	0400
STANDARD EQUIPMENT							
HP Hose (DN6)	301002275 (10m)	301002275 (10m)	301002270 (15m)	301002275 (10m)	301002270 (15m)	301002275 (10m)	301002270 (15m)
Ergo 2000 gun	106403122	106403122	106403122	106403122	106403122	106403122	106403122
GARDENA coupling	32541	32541	32541	32541	32541	32541	32541
Hose reel			107145197		107145197		107145197
FlexoPower Plus lance without HP nozzle	106402281						
Universal Plus lance without HP nozzle		106403036	106403036	106403036	106403036	106403036	106403036
Tornado Plus nozzle	101119738	101119735	101119735	101119737	101119737	101119738	101119738
ITEM NO.	107145000	107145003	107145004	107145009	107145010	107145013	107145014



The Nilfisk-ALTO brand is owned by Nilfisk-Advance A/S, one of the leading professional cleaning equipment companies in the world, with a turnover of Euro 789 million and 4,900 employees. Our headquarters is in Denmark and we have sales companies in all main European countries, North America and Asia. Our manufacturing facilities are in Hungary, China, Italy, the USA, Singapore, Denmark and Germany.

We supply quality high pressure washers, vacuum cleaners and floor care equipment to agriculture, automotive and industrial companies, cleaning contractors and private consumers.

With the Nilfisk-ALTO brand we focus on innovation and growth. We believe in developing and maintaining long lasting relationships with our customers, suppliers and employees.

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