

COLD WATER

- WHY COMPROMISE

professional cold water pressure washers



Nilfisk
ALTO

Why Compromise

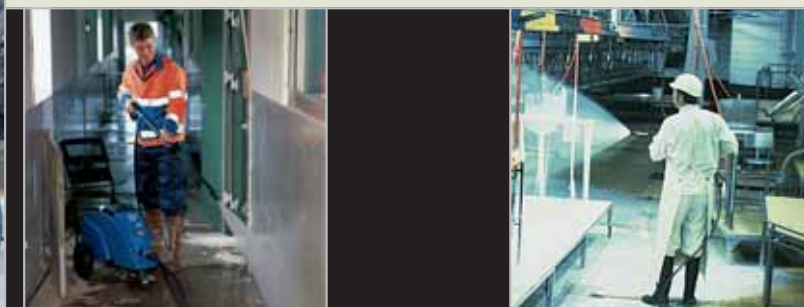
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TECHNOLOGIES



Nilfisk-ALTO POSEIDON Family

– Efficient cold water cleaning for demanding cleaning task



The Nilfisk-ALTO POSEIDON family - a range of powerful yet quiet pressure washers for any application

The POSEIDON family also comprises a range of medium duty and heavy duty pressure washers.

The POSEIDON 5, 7 and 8 lines all offer the benefits of silent power: slow running motor pumps offering optimum lifetime at low, low noise levels. Whether you require high pressure, or high water flow - the POSEIDON line has a model for you.

Valuable partners for even the most intense use in industry, agriculture or the food industry.



SilentPower
Quiet Impact

3000 ErgoSystem
Applied Ergonomics

POSEIDON 7

- Power, robustness and durability



- POSEIDON 7-66 F**
POSEIDON 7-66 FB
- 4 ceramic pistons
 - 1450 rpm motor
 - Robust frame (stainless steel frame on the FB model)
 - Inlet temperature up to 85°C (suction 70°C)
 - Heavy duty C3 pumps with extended lifetime
 - Ergo 3000 spray gun for unmatched user comfort
 - Chemical injector with bypass *
 - Onboard water break tank (*FB model)



- POSEIDON 7-66**
POSEIDON 7-59
- 4 ceramic pistons
 - 1450 rpm motor
 - Robust frame
 - Inlet temperature up to 85°C (suction 70°C)
 - Heavy duty C3 pumps with extended lifetime
 - Ergo 3000 spray gun for unmatched user comfort

		POSEIDON 7-66 F/FB*	POSEIDON 7-66	POSEIDON 7-59
Technical data:				
Pump pressure	bar	190	190	170
	MPa	19	19	17
Cleaning Impact	kg/Force	6.6	6.6	5.9
Water flow, Qmax/QIEC	l/h	1280/1180	1280/1180	1200/1120
Water flow, min.	l/h	1180	1180	1120
Max. inlet temp.	°C	85/70*	85	85
Suction height	m	1.5/1.0	1.5	1.5
Power consumed	kW	8.0	8.0	7.1
Voltage/phase/ frequency/current	V/~/Hz/A	200/3/50/2 x 28	200/3/50/2 x 28	230/3/50/20
		200/3/60/28	200/3/60/28	400/3/50/12
		220/3/60/25	220/3/60/25	415/3/50/11
		230/3/50/24	230/3/50/24	440/3/60/10.5
		400/3/50/14	400/3/50/14	
		440/3/60/12.5	440/3/60/12.5	
		415/3/50/13	415/3/50/13	
		575/3/60/9	575/3/60/9	
Pump	RPM	1450	1450	1450
Sound level - LpA	dB(A)	75	75	75
Weight	kg	74	74	71
Dimensions Lx W x H	mm	1020 x 480 x 940	1020 x 480 x 940	1020 x 480 x 940
HP hose	m/Ø	10/DN10	10/DN10	10/DN10
Standard equipment:				
Ergo 3000 Gun		●	●	●
Ergo 3000 lance		Tornado	Tornado	Tornado
Tornado Plus Nozzle		● 0640	● 0640	● 0640
Full ceramic pistons		●	●	●
HP hose reel		○ 301000540	○ 301000202	○ 301000202

* FB model ● Standard Accessories ○ Supplementary Accessories

The ultimate industrial cold water unit with high water flow and high pressure. Ideal for agriculture, industry or food industry.

The Nilfisk-ALTO POSEIDON 7 links the advantages of high water flow and high pressure, allowing both cleaning of intense dirt and flushing and rinsing of large quantities of loose dirt. The POSEIDON 7 is equipped with the heavy duty C3 pump with a high inlet temperature of 85 C for use with pre-heated water and additional degreasing effect.



The accessories, the application, the solutions, the flexibility

(please find further accessories in our main catalogue)

The Nilfisk-ALTO Ergo 3000 System optimises ergonomics, user-friendliness and adaptability of the pressure washer for users.

Intensive use of a pressure washer can be tiring for hands, arms and shoulders.

So the parts of the pressure washer handled most - the spray gun, lance and couplings, were studied and engineered to reduce operator fatigue and thereby increase operating efficiency.

Ergo 1000 Spray Gun. A new ergonomic spray gun based on tried and tested technology, the Ergo 1000 gun combines optimal serviceability with robustness and simplicity.

Various accessories and attachments can be used to optimise the pressure washer for a specific cleaning task... and with the Ergo system described on next page, it is possible to change accessories in seconds, even without tools.



Simple Short Lance & Short Double Lance

These lances allow you to control the water flow and pressure when working close to the dirt.



Water sandblaster

These accessories make it easy to remove rust, scale and even concrete build-up from surfaces. It can also be used for cleaning or to prepare for painting.



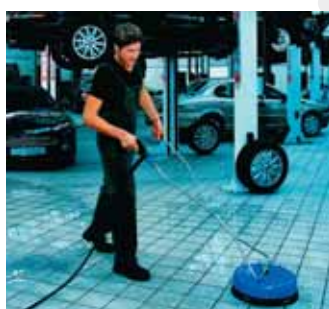
Armex Softblasting

The Armex Softblasting kit makes it easy to remove paint, such as Graffiti, without damaging the surface. It can also be applied when cleaning smoke damage or other dirt before repainting walls.



Rotary Brush

The Rotary Brush is driven by the water of your pressure washer, which includes a control for rotation speed and control for pressure and detergent (if an external injector is used). This brush is ideal for cleaning bodywork, windows, etc.



PowerScrub

The PowerScrub is an easy and fast way to clean small or large horizontal or vertical surfaces. Available in 30 cm, 40 cm or 50 cm diameter.



Washing Brush

This brush is ideal for washing trucks, buses and camping trailers. It also includes control for detergent (if an external injector is used).





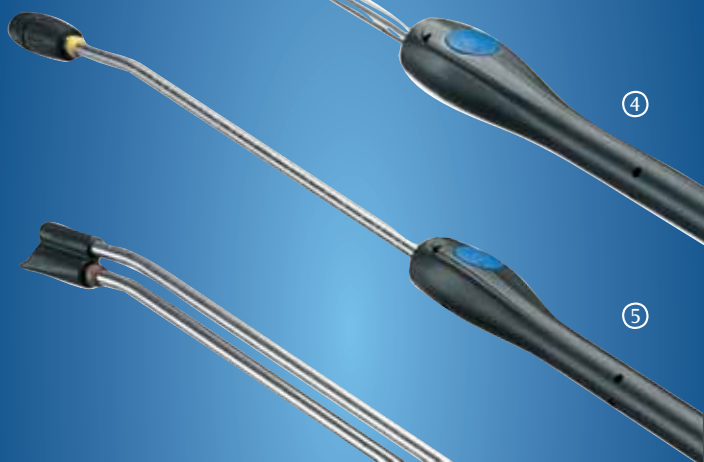
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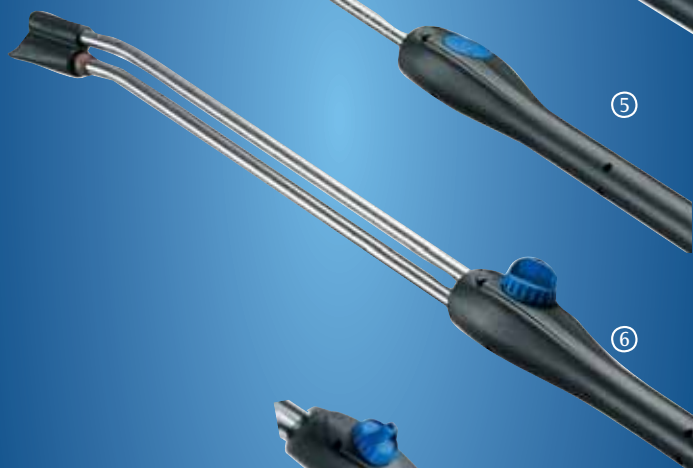
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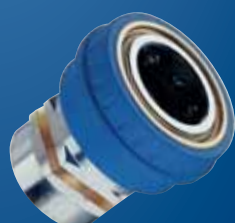
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① Ergo 1000 spray gun

- Large, robust design
- Quick bayonet coupling system for easy connection of accessories
- Innovative new Vario Press function (Ergo 1000 VP) situated within the trigger guard.
- Optimal serviceability – immediate access to valve seats through the hose coupling area

② Ergo 3000 spray gun

- Low activation and holding force on trigger
- 360 degree flexo swivel for hose with locking device adding comfort in any working position
- Swivel couplings on hose avoid hose drilling
- Quick bayonet coupling system for easy connection of accessories
- Vario Press version available

③ Ergo 3000 Vario Press spray gun

- Easy to regulate water pressure and flow close to the working place

④ Universal 3000 Lance

- Lightweight and simple high pressure lance
- Stainless steel piping
- Ergonomic casing for optimal holding positions
- Available in different versions; curved and straight

⑤ FlexoPower 3000 Lance

- Lightweight and simple lance
- Pressure regulation at nozzle head allowing work with low pressure detergent and rinsing
- Stainless steel piping
- Ergonomic casing for optimal holding positions
- Available in different lengths

⑥ Tornado 3000 Lance

- Robust stainless steel double pipe lance
- Pressure regulation at lance
- Separate low pressure nozzle with optimal rinsing effect that gives possibility for using low pressure detergent
- Available in different lengths

⑦ Sidebar

- New optional accessory for additional comfort in working posture
- Soft grip - Flexible solution: adaptable to left or right handed use, long or short reaches

⑧ Tornado Plus Nozzle

- Patented nozzle construction
- 75% more efficient spray profile through high level of water concentration

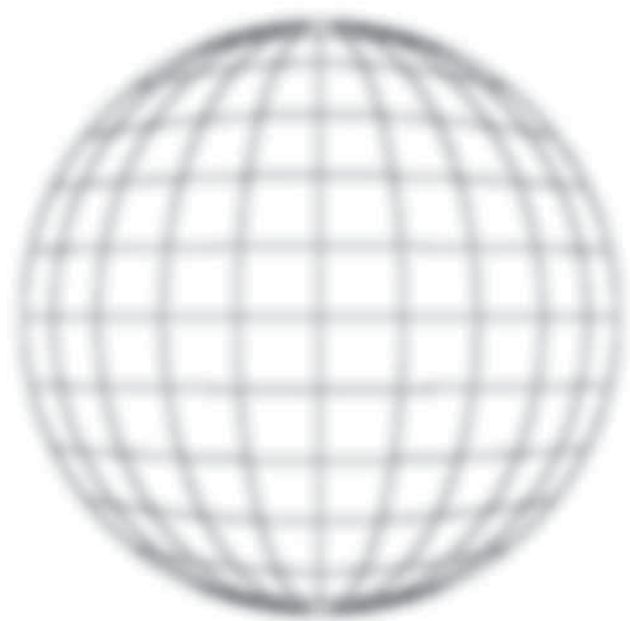
⑨ Ergo 3000 high pressure couplings

- Quick and easy connection of hose and machine
- Protective cover shield against heat transfer
- Security against hose removal when hose is under pressure



Professional cold water pressure washers

The performance, the cleanliness, the advantages



- Full power: 100 to 220 bar operating pressure
- High performance: water flow rate of 600 to 2560 l/h
- Robust, reliable long-life
- Absolutely economical regarding purchase and maintenance



Nilfisk-ALTO (division of Nilfisk Advance A/S) is the number one professional cleaning equipment company with a turnover of 630 million € and 3800 employees. We are located in all main European countries, US and Asia with our head-quarters in Denmark and production facilities in Germany, Denmark, Hungary, Singapore, China, Italy and the US.

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

Nilfisk-ALTO is a product driven company with focus on innovation and growth. We believe in developing and maintaining long lasting relationships with our customers, suppliers and employees.

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