

Cold water high pressure washers



شریف صنعت پارسا

Nilfisk
ALTO
works for you

Ideal for building & construction, agriculture, rental, industry and food industry

The **COMPACT** cold water line combines high performance level for increased cleaning efficiency, ergonomics and durability for superior everyday cleaning. These machines are designed for everyday semi-professional use mainly by tradesmen, on small construction sites or in rental.

The range of **POSEIDON 2 and 3** models are lightweight units designed for the most basic commercial cleaning tasks by craftsmen, tradesmen and around small farms. Robust and durable pumps for low intensity or infrequent use.



POSEIDON 2 PORTABLE

POSEIDON 2

POSEIDON 3

The **MEDIUM** cold water line combines high performance level for increased cleaning efficiency, ergonomics and durability for superior everyday cleaning. These machines are designed for professional use in connection with ordinary and continual tasks, among others in industry, craftsmanship, building and construction, and agriculture.

The **POSEIDON 4** is a robust, semi industrial cold water cleaner with 4 pole motor and ceramic coated pistons making it ideal for more intense use for general cleaning tasks in most environments. Compact and ergonomic, it is easily transported from site to site.

The new **POSEIDON 5** combines robustness, ergonomics, serviceability and pure cleaning power for extended use in tough environments.



POSEIDON 4 POSEIDON 5-41/5-53 PA POSEIDON 5-56/5-62 PA-FA

The **PREMIUM** class high flow cold water line are the ultimate industrial cold water units with high performance level for increased cleaning efficiency, ergonomics and durability for tough and powerful cleaning. These machines are ideal for agriculture, industry or food industry.

The range of **POSEIDON 6 and 7** are in a class of their own with long-life, 4 piston pumps, hot inlet water capacity and extended lifetime making them ideal for the longest, toughest industrial applications.

The **POSEIDON 8** is the ideal partner for applications requiring considerable cleaning power and water flow combined with a rugged and simple steel frame – perfect for agriculture, construction and transport.



POSEIDON 6 FA

POSEIDON 7 FA

POSEIDON 8



POSEIDON 7 FFA

POSEIDON 7 FBFA

All shown models are available with or without



Designed to benefit you with additional technical features, ergonomic accessories and productivity

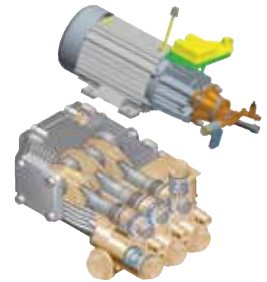
Irrespective of whether the user is considering a commercial, entry-level cold water unit or an industrial class hot water machine, the technical features of each machine have been designed to give you additional benefits in your relevant application. The different feature levels of our pressure washers clearly place Nilfisk-ALTO as a leading developer and producer of high pressure equipment.

Reliable and Durable Pumps

The majority of our pumps are reinforced wobble disc pumps using only quality and corrosion free materials such as brass pump heads. The pumps offer long working life and ease of maintenance. Our industrial class pumps are capable of running on sea water and also on high temperature water.

Efficient and service free motors with start stop system.

Our air-cooled 4 pole (1450 rpm) or 2 pole (2800 rpm) motors are both maintenance free and efficient ensuring the reduction of energy waste during use. Our automatic start stop systems – whether immediate or time delayed – ensure that the motor is not running during pauses – neither consuming energy, nor producing noise when not needed. Motors are all equipped with thermal protection.



Ergonomic Accessories

Traditional Danish design has always focused on optimizing ergonomics and ease of use. Nilfisk-ALTO accessories are no exception. The Ergo 2000 spray gun has been proven and recognized as requiring the lowest amount of physical effort to use – thus reducing strain, tiredness and even repetitive injury. Nilfisk-ALTO design is not just about saving money.... we also focus on the user's health and well-being.



Flow Activated Control System

Many of the medium and premium class hot and cold water models are equipped with flow activated hydraulic control technology. This solution leaves the pump head, hose and spray gun depressurized during standby mode. As a result, handling of hose and gun is easier and safer. Re-start of the machine is softer with no sudden recoil of gun and lance. Finally, the pressure washer is protected from motor start stops caused by leaks in pump, hose, gun or piping systems – ensuring longer life and reliability.



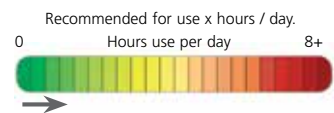
Tough performance for construction and trade

The POSEIDON 2 PORTABLE is a robust cold water unit for low intensity, routine cleaning tasks. Designed for customers often transporting the unit. A steel protection bar protects against shocks. Excellent cleaning and professional spray equipment.

The quality of the brass cylinder head offer the machine a longer working life and reduces your service costs.



POSEIDON 2 PORTABLE



TECHNICAL DATA	POSEIDON 2-26 PORTABLE
Pump pressure (bar/MPa)	140/14
Cleaning impact (kg/force)	2.6
Water flow Qmax/QIEC (l/h)	610/540
Max. inlet temperature (°C)	50
Pump (RPM)	2800
Dimensions L x W x H (mm)	555 x 290 x 275
Weight (kg)	26
Power consumption (kW)	3.0
Voltage/phase/frequency/current (V~/Hz/A)	230/1/50/13
El cable (m)	5
Nozzle size	0350
FEATURES	
Pistons / number of pistons	Stainless / 3
Automatic start/stop	●
STANDARD EQUIPMENT	
HP hose (DN8)	1405569 [10 m]
Ergo 2000 gun with swivel	106403122
Ergo coupling	101119496
Water inlet coupling*	32541
FlexoPower Plus lance without HP nozzle	106402282
Tornado Plus nozzle	101119736
ITEM NO.	106174761

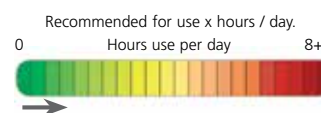
Ideal for everyday cleaning work

These compact cold water units are for low intensity use and routine cleaning tasks. They offer excellent cleaning performance, professional spray equipment, good storage facilities and handling.

The POSEIDON 2 line comprises models designed for routine semi-professional use mainly by tradesmen, on small construction sites or for rentals. The mobile unit associates a high level of ergonomics with cleaning power.



POSEIDON 2



TECHNICAL DATA	POSEIDON 2-22 T	POSEIDON 2-22 XT	POSEIDON 2-25 XT	POSEIDON 2-29	POSEIDON 2-29 XT
Pump pressure (bar/MPa)	120/12	120/12	140/14	160/16	160/16
Cleaning impact (kg/force)	2.2	2.2	2.5	2.9	2.9
Water flow Q _{max} /Q _{IEC} (l/h)	520/470	520/470	610/540	600/570	600/570
Max. inlet temperature (°C)	60	60	60	60	60
Pump (RPM)	2800	2800	2800	2800	2800
Dimensions L x W x H (mm)	394 x 391 x 955	394 x 391 x 955	394 x 391 x 955	394 x 391 x 955	394 x 391 x 955
Weight (kg)	27	28.1	28.1	26.3	28.1
Power consumption (kW)	2.3	2.3	2.9	3.3	3.3
Voltage/phase/frequency/current (V/~/Hz/A)	230/1/50/10	230/1/50/10	230/1/50/12.6	230/1/50/14.5	230/1/50/14.5
El cable (m)	5	5	5	5	5
Suction height dry (m)	0.5	0.5	0.5	0.5	0.5
Nozzle size	0350	0350	0370	0370	0370
FEATURES					
Pistons / number of pistons	Stainless / 3	Stainless / 3	Stainless / 3	Ceramic coated / 3	Ceramic coated / 3
Automatic start/stop	●	●	●	●	●
Flow regulation	●	●	●	●	●
Additional hose		●	●		●
Rotary jet lance	●	●	●	●	●
Detergent injector hose and doser	●	●	2	2	2
Detergent tank, 2 l	●	●			
Hose reel		●	●		●
STANDARD EQUIPMENT					
HP hose (DN6)	301002275 [10 m]	101406176 [15 m]	101406176 [15 m]	301002275 [10 m]	101406176 [15 m]
Ergo 2000 gun with swivel	106403122	106403122	106403122	106403122	106403122
Ergo coupling	101119496	101119496	101119496	101119496	101119496
Water inlet coupling*	32541	32541	32541	32541	32541
FlexoPower Plus lance without HP nozzle	106402282	106402282	106402282	106402282	106402282
TurboHammer Plus lance with HP nozzle	106403001	106403001	106403002		106403002
Tornado Plus nozzle	101119736	101119736	101119737	101119737	101119737
ITEM NO.	128470138	128470136	128470137	128470140	128470138

● Standard feature
* Universal brass coupling

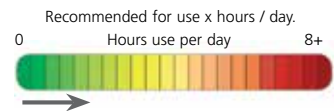
Powerful and compact

Designed for routine use by tradesmen, small construction sites, hobby and dairy farms or rentals.

The POSEIDON 3 is a real semi-professional model using professional spray equipment for professional applications.



POSEIDON 3



TECHNICAL DATA	POSEIDON 3-30	POSEIDON 3-30 XT	POSEIDON 3-40	POSEIDON 3-40 XT
Pump pressure (bar/MPa)	150/15	150/15	170/17	170/17
Cleaning impact (kg/force)	3.0	3.0	4.0	4.0
Water flow Qmax/Qiec (l/h)	660/600	660/600	830/750	830/750
Max. inlet temperature (°C)	60	60	60	60
Pump (RPM)	2800	2800	2800	2800
Dimensions L x W x H (mm)	1020 x 400 x 400	1020 x 400 x 400	1020 x 400 x 400	1020 x 400 x 400
Weight (kg)	35	38	35	36
Power consumption (kW)	3.4	3.4	4.2	4.2
Voltage/phase/frequency/current (V~/Hz/A)	230/1/50/16	230/1/50/16	400/3/50/8.5	400/3/50/8.5
El cable (m)	5	5	5	5
Suction height dry (m)	0.5	0.5	0.5	0.5
Nozzle size	0400	0400	0450	0450
FEATURES				
Pistons / number of pistons	Stainless / 3	Stainless / 3	Stainless / 3	Stainless / 3
Automatic start/stop	●	●	●	●
Additional hose and rotary jet lance		●		●
Detergent injector hose and doser	●	●	●	●
Hose reel		●		●
STANDARD EQUIPMENT				
HP hose (DN6)	301002275 [10 m]	101406176 [15 m]	301002275 [10 m]	101406176 [15 m]
Ergo 2000 gun with swivel	106403122	106403122	106403122	106403122
Ergo coupling	101119496	101119496	101119496	101119496
Water inlet coupling*	32541	32541	32541	32541
Hose reel		301002343		301002343
FlexoPower Plus lance without HP nozzle	106402281	106402281	106402281	106402281
TurboHammer Plus lance with HP nozzle		106403002		106402290
Tornado Plus nozzle	101119738	101119738	101119740	101119740
ITEM NO.	301002200	301002201	301002221	301002222

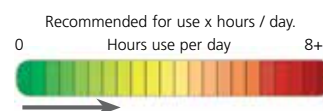
Small and compact – yet powerful and efficient

The first model in the mid-range cold water segment, tough and reliable and adapted for more intense applications. Offering excellent cleaning performance, professional spray equipment and an industrial quality 1450 rpm motor. For use in small and medium sized agricultural sites or for craftsmen and trade.

Two lance holders make frequent swapping between lances quick and easy when cleaning.



POSEIDON 4



TECHNICAL DATA	POSEIDON 4-28	POSEIDON 4-28 XT	POSEIDON 4-30	POSEIDON 4-30 XT	POSEIDON 4-36	POSEIDON 4-36 XT
Pump pressure (bar/MPa)	140/14	140/14	160/16	160/16	160/16	160/16
Cleaning impact (kg/force)	2.8	2.8	3.0	3.0	3.6	3.6
Water flow Qmax/Qiec (l/h)	660/600	660/600	620/560	620/560	760/700	760/700
Max. inlet temperature (°C)	60	60	60	60	60	60
Pump (RPM)	1450	1450	1450	1450	1450	1450
Dimensions L x W x H (mm)	450 x 380 x 1030	450 x 380 x 1030	450 x 380 x 1030	450 x 380 x 1030	450 x 380 x 1030	450 x 380 x 1030
Weight (kg)	37	40	37	40	37	40
Power consumption (kW)	3.2	3.2	3.3	3.3	4.2	4.2
Voltage/phase/frequency/current (V/~/Hz/A)	230/1/50/13	230/1/50/13	230/1/50/15	230/1/50/15	400/3/50/7.6	400/3/50/7.6
El cable (m)	5	5	5	5	5	5
Suction height dry, primed (m)	1.0	1.0	0.5	0.5	0.5	0.5
Nozzle size	0400	0400	0350	0350	0450	0450
FEATURES						
Pistons / number of pistons	Ceramic coated / 3	Ceramic coated / 3	Ceramic coated / 3	Ceramic coated / 3	Ceramic coated / 3	Ceramic coated / 3
Automatic start/stop	●	●	●	●	●	●
Additional hose and rotary jet lance		●		●		●
Detergent tank (l)			4	4	4	4
Hose reel		●		●		●
STANDARD EQUIPMENT						
HP hose (DN6)	301002275 [10 m]	101406176 [15 m]	301002275 [10 m]	101406176 [15 m]	301002275 [10 m]	101406176 [15 m]
Ergo 2000 gun with swivel	106403122	106403122	106403122	106403122	106403122	106403123 (VP)
Ergo coupling	101119496	101119496	101119496	101119496	101119496	101119496
Water inlet coupling*	32541	32541	32541	32541	32541	32541
Hose reel		301002701		301002701		301002701
FlexoPower Plus lance without HP nozzle	106402281	106402281	106402281	106402281	106402281	106402281
TurboHammer Plus lance with HP nozzle		106403002		106403001		106402290
Detergent tank			301002751	301002751	301002751	301002751
Tornado Plus nozzle	101119738	101119738	101119736	101119736	101119740	101119740
ITEM NO.	301002900	301002902	301002900	301002910	301002914	301002918

● Standard feature
* Universal brass coupling

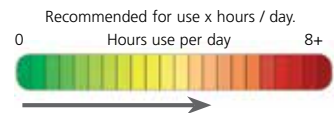
Your most versatile partner

The POSEIDON 5 PA-FA mid range cold water pressure washers are the most versatile partners for demanding customers in agriculture, industry, construction and automotive. We have succeeded in combining an unmatched level of mobility and ease of use with unbeatable robustness, optimal service concept and great storage features.

The foldable handle reduces the storage or transport space needed in a vehicle or workshop. A vertical position for the handle gives optimum balance for lifting with a crane.



POSEIDON 5-41 & 5-53 PA



TECHNICAL DATA	POSEIDON 5-41 PA	POSEIDON 5-41 PAXT	POSEIDON 5-53 PA	POSEIDON 5-53 PAXT
Pump pressure (bar/MPa)	180/18	180/18	200/20	200/20
Cleaning impact (kg/force)	4.1	4.1	5.4	5.4
Water flow Qmax/Qiec (l/h)	840/760	840/760	1000/940	1050/940
Max. inlet temperature (°C)	60	60	60	60
Pump (RPM)	1450	1450	1450	1450
Dimensions L x W x H (mm)	735 x 570 x 1020	890 x 570 x 1020	735 x 570 x 1020	890 x 570 x 1020
Weight (kg)	66	72	71	76
Power consumption (kW)	4.8	4.8	6.1	6.1
Voltage/phase/frequency/current (V~/Hz/A)	400/3/50/8.5	400/3/50/8.5	400/3/50/11.4	400/3/50/11.4
El cable (m)	5	5	5	5
Suction height dry (m)	1	1	1	1
Nozzle size	0400	0400	0500	0500
FEATURES				
Pistons / number of pistons	Ceramic / 3	Ceramic / 3	Ceramic / 3	Ceramic / 3
Automatic start/stop	●	●	●	●
Additional hose and rotary jet lance		●		●
Hose reel		●		●
STANDARD EQUIPMENT				
HP hose	301002275 [DN6 x 10 m]	101406176 [DN6 x 15 m]	301002275 [DN6 x 10 m]	101406176 [DN6 x 15 m]
Ergo 2000 gun with swivel	106403122	106403122	106403122	106403122
Ergo coupling	101119496	101119496	101119496	101119496
Water inlet coupling*	61369	61369	61369	61369
Hose reel		106403143		106403143
FlexoPower Plus lance without HP nozzle	106402280	106402280	106402280	106402280
TurboHammer Plus lance with HP nozzle		106403002		106403003
Tornado Plus nozzle	101119738	101119738	101119741	101119741
ITEM NO.	107146705	107146708	107146727	107146728

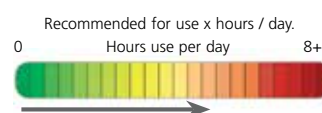
You can always trust your POSEIDON 5

The large, wide rear wheels give excellent ground clearance and great maneuverability even over tough ground. The front castor wheel also allows optimal maneuverability over even ground.

The POSEIDON line is easy to lift thanks to the clear manual lifting points, reducing the strain for easy loading into a vehicle.



POSEIDON 5-56 & 5-62 PA / FA



TECHNICAL DATA	POSEIDON 5-56 PA	POSEIDON 5-56 FA	POSEIDON 5-56 PAXT	POSEIDON 5-62 PA	POSEIDON 5-62 FA	POSEIDON 5-62 PAXT
Pump pressure (bar/MPa)	200/20	200/20	200/20	220/22	220/22	220/22
Cleaning impact (kg/force)	5.5	5.5	5.5	6.2	6.2	6.2
Water flow Qmax/Qiec (l/h)	1050/960	1050/960	1050/960	1130/1040	1130/1040	1130/1040
Max. inlet temperature (°C)	60	60	60	60	60	60
Pump (RPM)	1450	1450	1450	1450	1450	1450
Dimensions L x W x H (mm)	735 x 570 x 1020	735 x 570 x 1020	890 x 570 x 1020	735 x 570 x 1020	735 x 570 x 1020	890 x 570 x 1020
Weight (kg)	73	73	78	78	79	85
Power consumption (kW)	6.1	6.1	6.1	7.4	7.4	7.4
Voltage/phase/frequency/current (V/~/Hz/A)	400/3/50/11.4	400/3/50/11.4	400/3/50/11.4	400/3/50/13.3	400/3/50/13.3	400/3/50/13.3
El cable (m)	5	5	5	5	5	5
Suction height dry (m)	1	1	1	1	1	1
Nozzle size	0500	0500	0500	0530	0530	0530
FEATURES						
Pistons / number of pistons	Ceramic / 3	Ceramic / 3	Ceramic / 3	Ceramic / 3	Ceramic / 3	Ceramic / 3
Automatic start/stop	●	●	●	●	●	●
Additional hose and rotary jet lance			●			●
Detergent tank (l)	1 x 2.5	1 x 2.5	2 x 2.5	2 x 2.5	2 x 2.5	2 x 2.5
Hose reel			●			●
STANDARD EQUIPMENT						
HP hose	101405770 [DN8 x 10 m]	101405770 [DN8 x 10 m]	301001100 [DN8 x 15 m]	101405770 [DN8 x 10 m]	101405770 [DN8 x 10 m]	301001101 [DN8 x 20 m]
Ergo 2000 gun with swivel	106403122	106403122	106403122	106403122	106403122	106403122
Ergo coupling	101119496	101119496	101119496	101119496	101119496	101119496
Water inlet coupling*	61369	61369	61369	61369	61369	61369
Hose reel			106403143			106403143
Tornado Plus lance without HP nozzle	106403010	106403010	106403010	106403010	106403010	106403010
TurboHammer Plus lance with HP nozzle			106403003			106402292
Tornado Plus nozzle	101119741	101119741	101119741	101119742	101119742	101119742
ITEM NO.	107146711	107146714	107146716	107146718	107146721	107146722

● Standard feature
* Universal brass coupling

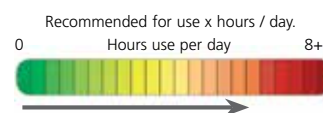
Unbeatable performance, lifetime and ergonomics in one!

The POSEIDON 6 FA industrial class cold water pressure washers bring together unbeatable lifetime, high cleaning performance and optimal ergonomics for the most all-round and competitive range of heavy duty pressure washers for industry, agriculture, shipping, transport sector and food industry.

POSEIDON 6 FA is equipped with the NA6 wobble disc pump with 4 ceramic pistons for intense use. Developed using industrial construction (double roller bearings), the NA6 pump is inspired by the traditional C3 pump and offers a max inlet temperature of 80°C, meaning that the POSEIDON 6 FA can be fed with hot water and used as a hot water pressure washer, thus reducing cleaning time in many applications!



POSEIDON 6 FA



TECHNICAL DATA	POSEIDON 6-64 FA	POSEIDON 6-64 FAXT	POSEIDON 6-65 FA	POSEIDON 6-65 FAXT	POSEIDON 6-79 FA	POSEIDON 6-79 FAXT	POSEIDON 6-61 FFA
Pump pressure (bar/MPa)	250/25	250/25	180/18	180/18	170/17	170/17	100/10
Cleaning impact (kg/force)	6.4	6.4	6.5	6.5	7.9	7.9	6.1
Water flow Qmax/Qiec (l/h)	1100/1010	1100/1010	1310/1200	1310/1200	1610/1500	1610/1500	1500/1610
Max. inlet temperature (°C)	80	80	80	80	80	80	80
Pump (RPM)	1450	1450	1450	1450	1450	1450	1450
Dimensions L x W x H (mm)	775 x 570 x 1020	930 x 570 x 1020	775 x 570 x 1020	930 x 570 x 1020	775 x 570 x 1020	930 x 570 x 1020	775 x 570 x 1020
Weight (kg)	89	96	86	93	89	96	80
Power consumption (kW)	8.5	8.8	7.4	7.7	8.8	9.0	5.7
Voltage/phase/frequency/current (V/~/Hz/A)	400/3/50/15	400/3/50/15.5	400/3/50/14.5	400/3/50/14.5	400/3/50/16	400/3/50/16	400/3/50/10
El cable (m)	8	8	8	8	8	8	8
Suction height dry (m)	1	1	1	1	1	1	1
Nozzle size	0475	0475	0700	0700	0950	0950	1300
FEATURES							
Pistons / number of pistons	Ceramic / 4	Ceramic / 4	Ceramic / 4	Ceramic / 4	Ceramic / 4	Ceramic / 4	Ceramic / 4
Automatic start/stop	●	●	●	●	●	●	●
Additional hose and rotary jet lance		●		●		●	
Detergent tank (l)	2 x 2.5	2 x 2.5	2 x 2.5	2 x 2.5	2 x 2.5	2 x 2.5	2 x 2.5
Hose reel		●		●		●	
STANDARD EQUIPMENT							
HP hose (DN10)	6101766 [10 m]	1402064 [15 m]	6101766 [10 m]	1402064 [15 m]	6101766 [10 m]	1402064 [15 m]	6101767 [10 m]
Ergo 2000 gun with swivel	106403122	106403122	106403122	106403122	106403122	106402190**	106403122
Ergo coupling	101119496	101119496	101119496	101119496	101119496	101119496	101119496
Water inlet coupling*	61369	61369	61369	61369	61369	61369	61369
Hose reel		106403143		106403143		106403143	
Tornado Plus lance without HP nozzle	106403010	106403010	106403010	106403010	106403010	106403010	106403010
TurboHammer Plus lance with HP nozzle		106402291		106402294		106403078	
Tornado Plus nozzle	301150005	301150005	101119748	101119748	101117655	101117655	10111960
ITEM NO.	107146751	107146758	107146752	107146759	107146755	107146761	107146763

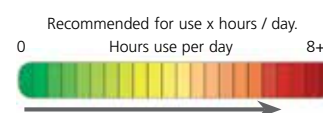
The ultimate industrial quality

The POSEIDON 7 FA industrial class cold water high pressure washer combines the renowned lifetime and quality of the C3 pump with optimal ergonomics to bring an unbeatable heavy duty pressure washer for industry, agriculture, shipping, transport sector and food industry.

The POSEIDON 7 FA is equipped with the renowned, industrial class, C3 pump based on a tough 4 piston pump construction, double roller bearings, flow activated control system and 1450 rpm motor. Capable of accepting inlet water up to 85°C, the C3 pump has also been tested in the field using salt water: it is clearly up to even the most harsh uses. The result for you is better distribution of the workload in the pump, which reduce machine vibration and gives you a smoother performance.



POSEIDON 7 FA / FFA



TECHNICAL DATA	POSEIDON 7-67 FA	POSEIDON 7-67 FAXT	POSEIDON 7-67 FFA	POSEIDON 7-67 FBFA
Pump pressure (bar/MPa)	195/19.5	195/19.5	195/19.5	195/19.5
Cleaning impact (kg/force)	6.7	6.7	6.7	6.7
Water flow Qmax/Qieq (l/h)	1280/1180	1280/1180	1280/1180	1280/1180
Max. inlet temperature (°C)	85	85	85	70
Pump (RPM)	1450	1450	1450	1450
Dimensions L x W x H (mm)	775 x 570 x 1020	930 x 570 x 1020	775 x 570 x 1020	930 x 649 x 1020
Weight (kg)	89	95	89	94
Power consumption (kW)	8	8	8	8
Voltage/phase/frequency/current (V~/Hz/A)	400/3/50/14	400/3/50/15	400/3/50/14	400/3/50/14
EI cable (m)	8	8	8	8
Suction height dry (m)	1	1	1	1
Nozzle size	0680	0680	0680	0680
FEATURES				
Pistons / number of pistons	Ceramic / 4	Ceramic / 4	Ceramic / 4	Ceramic / 4
Automatic start/stop	●	●	●	●
Additional hose and rotary jet lance		●		
Detergent tank (l)	2 x 2.5	2 x 2.5	2 x 2.5	2 x 2.5
Water Brake Tank + Foam injector w/by-pass				●
Hose reel		●		
STANDARD EQUIPMENT				
HP hose (DN10)	6101766 [10 m]	1402064 [15 m]	6101767 [10 m]	6101767 [10 m]
Ergo 2000 gun with swivel	106403122	106403122	106403122	106403122
Ergo coupling	101119496	101119496	101119496	101119496
Water inlet coupling*	61369	61369	61369	61369
Hose reel		106403143		
Tornado Plus lance without HP nozzle	106403010	106403010	106403010	106403010
TurboHammer Plus lance with HP nozzle		106402294		
Tornado Plus nozzle	101119747	101119747	101119747	101119747
ITEM NO.	107146800	107146801	107146802	107146812

● Standard feature
* Universal brass coupling

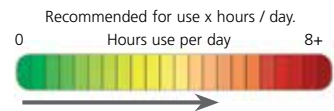
Optimal performance in one big tough machine

The high power premium class line – combining high pressure and high water flow levels for routine cleaning in the agriculture, construction, food or transport industries. The POSEIDON 8 is a simple machine to use – quick to install, quick to change accessories and easy to move around. Available also in a stainless steel version.

Pressure levels of 160 to 180 bar and water flow of up to 2500 l/h depending upon the model means even ingrained dirt can be cut into or loose dirt flushed away, bringing working time down considerably. When using optional extra equipment the POSEIDON 8 can also be used by 2 people at the same time thanks to the high water flow.



POSEIDON 8



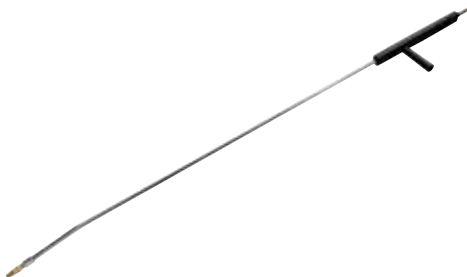
TECHNICAL DATA	POSEIDON 8-111	POSEIDON 8-111 ST	POSEIDON 8-125	POSEIDON 8-125 ST
Pump pressure (bar/MPa)	180/18	180/18	160/18	160/16
Cleaning impact (kg/force)	11.1	11.1	12.5	12.5
Water flow Qmax/Qiec (l/h)	2100/2050	2100/2050	2500/2450	2500/2450
Max. inlet temperature (°C)	50	50	50	50
Pump (RPM)	1450	1450	1450	1450
Dimensions L x W x H (mm)	900 x 660 x 910	900 x 660 x 910	900 x 660 x 910	900 x 660 x 910
Weight (kg)	130	130	130	130
Power consumption (kW)	14	14	14.5	14.5
Voltage/phase/frequency/current (V/~/Hz/A)	400/3/50/24	400/3/50/24	400/3/50/24.9	400/3/50/24.9
El cable (m)	5	5	5	5
Suction height dry/primed (m)	1.5/2.5	1.5/2.5	1.5/2.5	1.5/2.5
Nozzle size	1200	1200	1590	1590
FEATURES				
Pistons / number of pistons	Ceramic / 3	Ceramic / 3	Ceramic / 3	Ceramic / 3
Stainless steel frame		●		●
Automatic start/stop	●	●	●	●
STANDARD EQUIPMENT				
HP hose (15 m)	1402064 [DN10]	1402064 [DN10]	4810213 [DN12]	4810213 [DN12]
Ergo 2000 gun with swivel	106403122	106403122		
Ergo 3000 gun with swivel			106402190	106402190
Ergo coupling	101119496	101119496	101119496	101119496
Water inlet coupling	6577	6577	6577	6577
Tornado Plus lance without HP nozzle	107403014	107403014	107403014	107403014
Tornado Plus nozzle	101119758	101119758	301150004	301150004
ITEM NO.	301002534	301002618	301002535	301002619

Increase the productivity of your pressure washer

Optimize your pressure washer to your specific cleaning task with our various accessories and attachments. Many cleaning applications can be solved quicker and easier with the right accessory. Certain special lances are designed to solving specific cleaning tasks – for example, reaching into high or hard-to-access places. Equipment and surfaces get damaged or need renewing. Graffiti, rust or just old paint needs removing. Nilfisk-ALTO's pressure washers and this extra equipment will ensure that your old or damaged surfaces are quickly as good as new!



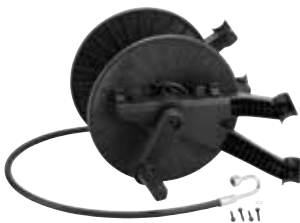
Simple Short Lance & Short Double Lance
These lances allow you to control the water flow and pressure when working close to the dirt.



Long reach lance
The Long Reach Lance is a special lance that projects a concentrated water stream to up to 3-4 meters from the nozzle.



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. is ideal for removing graffiti or rust from glass, metal or concrete and the renovation of more delicate surfaces - Ecological.



Hose Reel
Ease the storage of your hose and protect it against damage by using a hose reel kit.
Item number: 106403143



Sand Filter
An additional sand filter is a must in construction and agriculture to protect the pump against damage from sand and dirt particles. The Sand Filters are an essential piece of equipment to protect the pump from sand and dirt in the water. Sand Filters are a must when cleaning in sectors like construction and agriculture.



PowerSpeed Plus lance
The Powerspeed Plus lance offers multiple benefits and effects. The rotary jet increases cleaning performance over larger surfaces. The pressure adjustment ensures that you can clean with high pressure but also rinse and apply detergent with one lance



Drain cleaning kit
Unblocking drains, toilets and pipes is child's play with our easy to use drain cleaning kits



Sandblasting
The Softblasting Kit is ideal for removing graffiti or rust from wood, glass, metal or concrete and the renovation of more delicate surfaces or rusted surfaces- Ecological.



Water suction kit
The Water Suction Kit is ideal for emptying flooded basements, tanks or pools. It can extract stones up to 20 mm, sludge, dirt, sand, algae and sediments



Improve your efficiency with our Ergo 2000 Spray gun and Plus lances

We believe that a critical element of any pressure washer is the spray equipment – the lance, the spray gun and the nozzles. These contribute massively to the overall appreciation of the machine – but more importantly are critical in determining the level of tiredness and strain felt by the user and the overall cleaning efficiency of the unit. It is thus a key development area for us and one in which we have been setting new standards for many years. The Ergo 2000 equipment maintains this tradition.

Intensive studies and investigations into the use of the spray equipment have led to the latest updates of our spray gun and lances. The Ergo 2000 spray gun reaches new standards for low activation and holding forces of the trigger. Activation force is the force needed to pull the trigger. It can be especially felt for applications where the customer often makes stops and starts – such as vehicle cleaning.

Holding force is the force required to maintain the trigger open. This can be especially critical in applications where the customer is spraying for a long period between pauses – such as stable cleaning. An ideal solution will have both low activation and holding forces. The Ergo 2000 achieves a winning combination of low forces previously unseen on the market and sets new standards for comfort and ease of use.

Key features for the Ergo 2000 Spray Gun:

- Comfortable SoftGrip solution – rubber grip on trigger guard for more comfortable posture and cushioning of vibrations
- Famous quick coupling system for accessories – quicker to connect and disconnect, reducing downtime
- Direct access to parts for easy maintenance
- New unique VarioPress solution for an easy adjustment of pressure and water flow from the trigger

Efficiency and productivity with the Tornado Plus Nozzle

All our pressure washers are equipped with our patented Tornado Plus nozzle. The nozzle's special geometry provides a highly concentrated water jet with less dispersion than with other nozzles. As such, the cleaning effect and productivity are increased by up to 75%. Once again, we have shown that we can and will be at the forefront of development and innovation in the field of ergonomic design and easier cleaning.



Increase the productivity of your pressure washer - our awarded Ergo 2000 Spray Gun

Quick connection function for accessory changeover – reduced downtime and increased productivity.

Innovative new VarioPress function can be activated without releasing the main trigger – ease of use. For pressure activated high pressure washers: Adjustment of water and pressure.

Overall ergonomic design conceived for best fit to arm and hand – reduces strain.

SoftGrip for more comfortable fit to hand – reduces strain from vibrations.

Easy disconnection of hose and access to internal parts – reduced downtime and easy service.



Our range of lances have been updated with new design and SoftGrip function to further decrease user tiredness

- Universal Plus lance – with simple high pressure function
- FlexoPower Plus lance with high and low pressure adjustment at nozzle head and new improved low pressure nozzle
- Tornado Plus lance with 2 pipes and separate high and low pressure functions for optimal pressure cleaning and rinsing effect
- Turbohammer Plus lance – simple rotary jet lance
- Powerspeed Vario Plus lance – double pipe rotary jet lance with adjustable cleaning angle from 0 to 20° and both high pressure and low pressure functions.



Universal Plus



FlexoPower Plus



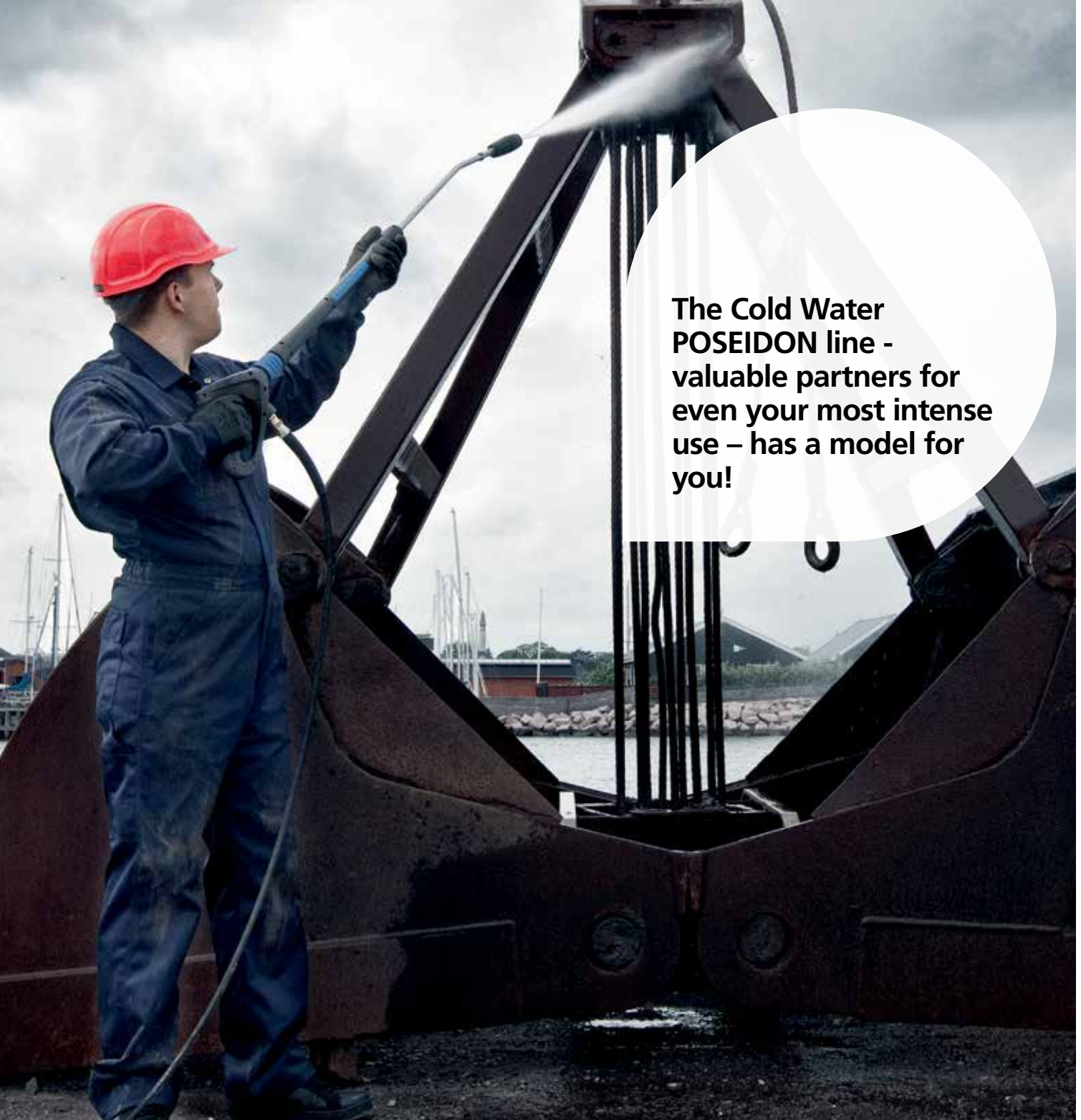
Tornado Plus



Turbohammer Plus



Powerspeed Vario Plus



**The Cold Water
POSEIDON line -
valuable partners for
even your most intense
use – has a model for
you!**

The Nilfisk-ALTO brand is owned by Nilfisk-Advance A/S, one of the world's leading manufacturers and suppliers of professional cleaning equipment.

With global company headquarters in Denmark, the company has developed professional cleaning equipment for over 100 years. Nilfisk-Advance has production facilities in North America, South America, Europe, and China, and has an extensive network of sales entities in 43 countries and is represented in more than 100 countries around the world.

The company currently has around 5400 employees worldwide, with global sales of approx. Euro 847 million in 2011.

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

We are committed to the highest level of Corporate Responsibility. We develop cleaning solutions that provide you with cleaning efficiency while using less energy, less water and less detergent, so that you can focus on doing your job.

**green
meets
clean**

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

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ALTO**
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