MC 5M, 6P & 7P

A generation of cold water high pressure washers



Nilfisk



Transport - folded handle



All 3 positions



Upright position for lifting

The handle can be folded down to reduce space requirements when storing or transporting the unit, futhermore, the handle can be placed in a central position, with optimal balance for use with a crane lifting strap.



For optimal and easy handling

This generation redefines what a industrial cold water pressure washers is

The generation of industrial cold water pressure washers MC 5M, 6P & 7P has been developed to meet – and even exceed – your requirements for some of the most demanding and toughest applications. Reducing the overall cost of cleaning is the objective, and this range has been studied to optimize :

- Practical and simple: the MC 5M, 6P & 7P line is intuitive and easy to use, reducing the time spent on installation, preparation or training. Time saved is money saved.
- Ergonomics and handling: less effort is a key benefit. The spraying equipment reduces tiredness and is quick to use. Transport and storage are optimized to save time and space.
- Robust and durable: Industrial quality material and standards mean that the MC 5M, 6P & 7P lines are well equipped for long term use in even the toughest environments and that they will be long lasting, cost effective partners for your cleaning tasks.

TRANSPORTABILITY



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



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





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



Storage

The MC 5M, 6P & 7P have been carefully elaborated to offer an excellent level of storage facilities for the pressure washer's standard spray equipment.

The electrical cable can be quickly wound around the storage hooks. The lower cable hook rotates to facilitate swift cable removal.

The robust optional hose reel makes storage of the hose simple and also protects the hose from damage.

Space is available for storage of two lances in the lance holders that firmly grip the lances to prevent them falling out during transport.

Once the equipment is stored on the machine, it is easy to store away, taking up less space.

Lastly, the foldable transport handle reduces the space required to store the MC 5M, 6P & 7P line.

Robustness and durability

The MC 5M, 6P & 7P lines are built around a 30 mm steel frame, adding robustness and strength to the product. Rugged yet easy to manoeuver. Castor wheel versions increase manoeuvrability. The front of the MC is protected by a robust plastic bumper.



We bring you the solutions

Detergent application

The MC 5M, 6P & 7P line (with exceptions) are equipped with a two-way detergent suction valve, enabling the user to choose between two different detergents depending on his application. In this way, two different cleaning tasks can be easily solved without the need to return to the preparation site and change chemicals.

The 2 x 2.5 l tanks are easily removable for emptying and filling. It is also easy to see the level of detergent remaining in each tank, thus allowing the user to pre-fill enough detergent before leaving for the work place.







Optimal service and maintenance concept

All pressure washers require a certain level of maintenance. The service concept on the MC 5M, 6P & 7P line is aimed at reducing the time needed to make this maintenance – and thus, the cost.

The pump oil level can be easily seen from the outside of the machine – indicating to the user whether the pump contains enough oil before use.

In addition, the MC 6P & 7P models are equipped with a Low Pump Oil Safety which cuts out the pressure washer if the level of pump oil is too low – thus protecting the life-time. It is possible to upgrade the MC 5M vith a low pump oil security system.





Accessibility

The front cabinet part of the MC line can be quickly and easily tipped up and removed to give direct access to the motor pump unit, reducing service time and cost.



Tough plastic bumper.
The front of the MC line is protected by a robust plastic bumper.



Detergent dosing
The detergent dosing system on the MC line is practical to use thanks to the large and visibly placed button. The dosing system also offers the possibility to use 2 different chemical products for different cleaning tasks.



Detergent tank
The MC line includes space for 2 x 2,5 l removable chemical tanks with possibility to read the level of detergent in the tanks.



Ergonomic,durable and simple MC - features overview



Hose reel or hook for storage of high pressure hose

Robust and solid 30 mm steel frame

All controls in one place – easy to use

External oil sight

Water Flow regulation at pump head.

Water inlet and outlet in one place – easy to use and move around

Lifting point for manual lifting

On back part - storage place for small articles

Cable hook with rotating hook for easy removal of cable

Foldable transport handle uses less space for storage and transport. Transportation, lifting, folded for storage

2 x chemical system with two tanks and 2-way valve.

Large, wide rear wheels with good ground clearance for optimal manoeuvrability

Castor wheel with brake for optimal movement over smooth surfaces



You can always trust your MC 5M

MC 5M is equipped with the NA5 wobble disc pump. 3 ceramic pistons and a reinforced brass pump head for uses up to 4-5 hours per day. The motor pump unit is designed for more intensive use with 1450 rpm, ensuring a low noise level. Available as pressure or flow activated.
PA - Pressure activated system. Self suction possible.
FA - Flow activated system. No self suction possible
(Only possible in manual (M) mode).

Basic model - MC 5M-180/840 & MC 5M-200/1000
For those customers wanting the same level of robustness, quality and ease of use, but without a need for additional features. See features under technical data.



TECHNICAL SPECIFICATIONS

Description	MC 5M-180/840	MC 5M-180/840 XT	MC 5M-200/1000	MC 5M-200/1000 XT	MC 5M-200/1050
Item no.	107146705	107146708	107146727	107146728	107146711
Pump pressure (bar/MPa)	180/18	180/18	200/20	200/20	200/20
Cleaning impact (kg/force)	4.1	4.1	5.3	5.3	5.6
Water flow Qmax/Qiec (l/h)	840/760	840/760	1000/940	1000/940	1050/960
Max. inlet temperature (°C)	60	60	60	60	60
Pump (RPM)	1450	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	735 x 570 x 1020
Weight (kg)	66	72	71	76	73
Power consumption (kW)	4.8	4.8	6.1	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	400/3/50/11.4
El cable (m)	5	5	5	5	5
Suction height dry (m)	1	1	1	1	1
Nozzle size	0400	0400	0500	0500	0500
Features:					
Pistons / number of pistons	Ceramic / 3	Ceramic / 3	Ceramic / 3	Ceramic / 3	Ceramic / 3
Automatic start/stop	●	●	●	●	●
Additonal hose and rotary jet lance		●		●	
Detergent tank (l)					1 x 2.5
Rubber foot	●	●	●	●	
Castor wheel with brake					●
Hose reel		●		●	
Standard equipment:					
HP hose (DN6)	301002275 [10 m]	101117763 [15 m]	301002275 [10 m]	101117763 [15 m]	
HP hose (DN8)					101405770 [10 m]
Ergo 2000	106403122	106403122	106403122	106403122	106403122
Ergo Coupling	101119496	101119496	101119496	101119496	101119496
Water inlet coupling	61369	61369	61369	61369	61369
Hose reel		106403143		106403143	
FlexoPower Plus lance without HP nozzle	106402280	106402280	106402280	106402280	
Tornado Plus lance without HP nozzle					106403010
TurboHammer Plus lance with HP nozzle		106403002		106403003	
Tornado Plus nozzle	101119738	101119738	101119741	101119741	101119741

MC 5M is your most versatile partner

Innovative mid range cold water pressure washer with ergonomic and robust design and optimal service concept.

The MC 5M mid range cold water pressure washers are the most versatile partners for demanding customers in agriculture, industry, construction and auto-motive.

We have succeeded in combining an unmatched level of mobility and ease of use with unbeatable robustness, optimal service concept and great storage features.

Reducing the overall cost of cleaning is the objective, and the new range has been studied to optimize:

- Tough and sturdy design with 30 mm steel frame
- Optimal storage and transport with foldable handle and easy lifting points
- High mobility with large rear wheels and front castor wheel/foot
- Easy accessibility to pump, optimal service concept
- Ergonomic accessory concept
- Water Flow regulation (on feature level models)



Feature model - MC 5M-200/1050 & MC 5M-220/1130
For those customers with wider application requirements and needs for transport. Extra working comfort, no risk of motor start/stops in case of leaks. See features under technical data.

TECHNICAL SPECIFICATIONS

Description	MC 5M-200/1050	MC 5M-200/1050 XT	MC 5M-220/1130	MC 5M-220/1130 FA	MC 5M-220/1130 XT
Item no.	107146714	107146716	107146718	107146721	107146722
Pump pressure (bar/MPa)	200/20	200/20	220/22	220/22	220/22
Cleaning impact (kg/force)	5.6	5.6	6.2	6.2	6.2
Water flow Qmax/Qiec (l/h)	1050/960	1050/960	1130/1040	1130/1040	1130/1040
Max. inlet temperature (°C)	60	60	60	60	60
Pump (RPM)	1450	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	735 x 570 x 1020	890 x 570 x 1020
Weight (kg)	73	78	78	79	85
Power consumption (kW)	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	400/3/50/13.3	400/3/50/13.3	400/3/50/13.3
El cable (m)	5	5	5	5	5
Suction height dry (m)	1	1	1	1	1
Nozzle size	0500	0500	0530	0530	0530
Features:					
Pistons / number of pistons	Ceramic / 3	Ceramic / 3	Ceramic / 3	Ceramic / 3	Ceramic / 3
Automatic start/stop	●	●	●	●	●
Additonal hose and rotary jet lance		●			●
Detergent tank (l)	1 x 2.5	2 x 2.5	2 x 2.5	2 x 2.5	2 x 2.5
Castor wheel with brake	●	●	●	●	●
Hose reel		●			●
Standard equipment:					
HP hose (DN8)	101405770 [10 m]	301001100 [15 m]	101405770 [10 m]	101405770 [10 m]	301001101 [20 m]
Ergo 2000	106403122	106403122	106403122	106403122	106403122
Ergo Coupling	101119496	101119496	101119496	101119496	101119496
Water inlet coupling	61369	61369	61369	61369	61369
Hose reel		106403143			106403143
Tornado Plus lance without HP nozzle	106403010	106403010	106403010	106403010	106403010
TurboHammer Plus lance with HP nozzle		106403003			106402292
Tornado Plus nozzle	101119741	101119741	101119742	101119742	101119742



High class productivity & ergonomics in one package

MC 6P FA is equipped with the NA6 wobble disc pump.
4 ceramic pistons for intense use above 5 hours per day. 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 MC 6P FA can be fed with hot water and used as a hot water pressure washer, thus reducing cleaning time in many applications!

The motor is also running at 1450 rpm for long lifetime and low noise level. It's flow activated control system ensures absence of pressure in the spray equipment and pump head during work pauses – improving working comfort, safety and avoiding potential motor burn-outs in cases of leaks.







TECHNICAL SPECIFICATIONS

Description	MC 6P-100/1610 FFA	MC 6P-170/1610 FA	MC 6P-170/1610 FAXT	MC 6P-180/1300 FA
Item no.	107146763	107146755	107146761	107146752
Pump pressure (bar/MPa)	100/10	170/17	170/17	180/18
Cleaning impact (kg/force)	6.1	7.9	7.9	6.5
Water flow Qmax/Qiec (l/h)	1610/1500	1610/1500	1610/1500	1310/1200
Max. inlet temperature (°C)	80	80	80	80
Pump (RPM)	1450	1450	1450	1450
Dimensions L x W x H (mm)	775 x 570 x 1020	775 x 570 x 1020	930 x 570 x 1020	775 x 570 x 1020
Weight (kg)	80	89	96	86
Power consumption (kW)	5.7	8.8	9.0	7.4
Voltage/phase/frequency/current (V/~/Hz/A)	400/3/50/10	400/3/50/16	400/3/50/16	400/3/50/14.5
El cable (m)	8	8	8	8
Suction height dry (m)	1	1	1	1
Nozzle size	1300	0950	0950	0700
Features:				
Pistons / number of pistons	Ceramic / 4	Ceramic / 4	Ceramic / 4	Ceramic / 4
Automatic start/stop	●	●	●	●
Low pump oil safety	●	●	●	●
Water flow regulation	●	●	●	●
Additonal hose and rotary jet lance			●	
Detergent tank (l)	2 x 2.5	2 x 2.5	2 x 2.5	2 x 2.5
Hose reel			●	
Standard equipment:				
HP hose (DN10)	6101767 [10 m]	6101766 [10 m]	1402064 [15 m]	6101766 [10 m]
Ergo 2000	106403122	106403122	1064031229	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	106403014	106403010
TurboHammer Plus lance with HP nozzle			106403078	
Tornado Plus nozzle	10111960	101117655	101117655	101119748

MC 6P gives you performance, life-time and ergonomics

Innovative premium class cold water pressure washer unit with ergonomic and robust desing, industrial NA6 pump and optimal service concept.

The MC 6P industrial class cold water pressure washers finally 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.

Reducing the overall cost of cleaning is the objective, and the new range has been studied to optimize:

- NA6 4 ceramic piston pump with 80°C inlet temp
- Tough and sturdy design with 30 mm steel frame
- Optimal storage and transport with foldable handle and easy lifting points
- High mobility with large rear wheels and front castor wheel with brake
- Easy accessibility to pump, optimal service concept
- Ergonomic accessory concept
- Flow activated control system
- Low pump oil safety function
- Water Flow regulation on pump



TECHNICAL SPECIFICATIONS

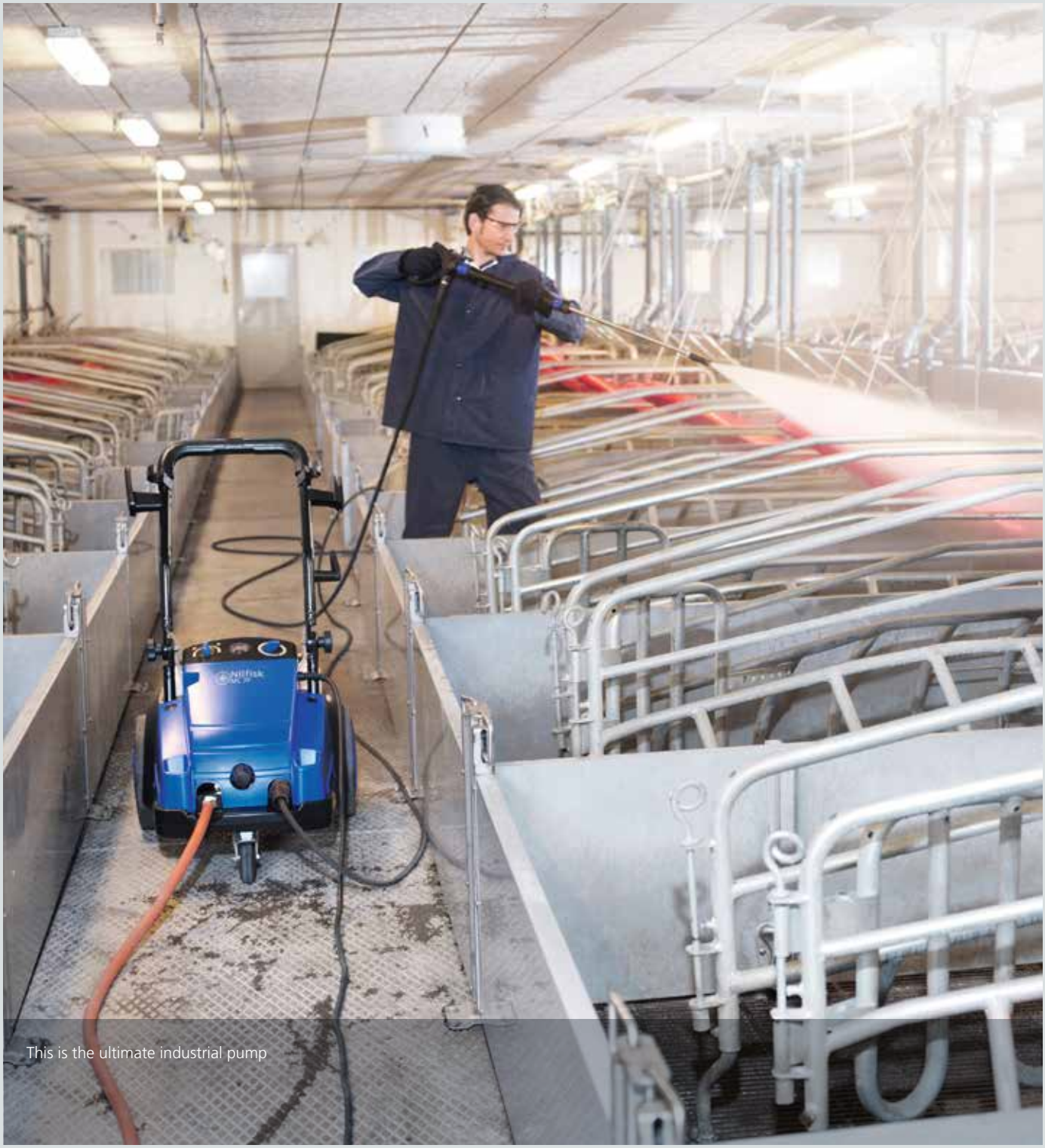
Description	MC 6P-180/1300 FAXT	MC 6P-200/1050 FAXT	MC 6P-250/1100 FA	MC 6P-250/1100 FAXT
Item no.	107146759	107146772	107146751	107146758
Pump pressure (bar/MPa)	180/18	200/20/25	250/25	250/25
Cleaning impact (kg/force)	6.5	5.6	6.4	6.4
Water flow Qmax/Qiec (l/h)	1310/1200	1100/1000	1100/1010	1100/1010
Max. inlet temperature (°C)	80	80	80	80
Pump (RPM)	1450	1450	1450	1450
Dimensions L x W x H (mm)	930 x 570 x 1020	930 x 570 x 1020	775 x 570 x 1020	930 x 570 x 1020
Weight (kg)	93	85	89	96
Power consumption (kW)	7.4	7.3	8.5	8.8
Voltage/phase/frequency/current (V/~/Hz/A)	400/3/50/14.5	400/3/50/15	400/3/50/15	400/3/50/15.5
El cable (m)	8	5	8	8
Suction height dry (m)	1	1	1	1
Nozzle size	0700	0550	0475	0475
Features:				
Pistons / number of pistons	Ceramic / 4	Ceramic / 4	Ceramic / 4	Ceramic / 4
Automatic start/stop	●	●	●	●
Low pump oil safety	●	●	●	●
Water flow regulation	●	●	●	●
Additonal hose and rotary jet lance	●			●
Detergent tank (l)	2 x 2.5	2 x 2.5	2 x 2.5	2 x 2.5
Hose reel	●			●
Standard equipment:				
HP hose (DN10)	1402064 [15 m]	301001100 [DN8x15 m]	6101766 [10 m]	1402064 [15 m]
Ergo 2000	106403122	106403122	106403122	106403122
Ergo coupling	101119496	101119496	101119496	101119496
Water inlet coupling	61369		61369	61369
Hose reel	106403143	106403143		106403143
Tornado Plus lance without HP nozzle	106403010	106403010	106403010	106403010
TurboHammer Plus lance with HP nozzle	106402294	106402292		106402291
Tornado Plus nozzle	101119748	101119743	301150005	301150005

The MC 7P FA is still 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.





This is the ultimate industrial pump

MC 7P FA is renowned industrial quality in an ergonomic design

Innovative premium class cold water pressure washer with ergonomic and robust desing, renowed industrial C3 pump and optimal service concept.

The MC 7P 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. for the most all-round and competitive range of heavy duty pressure washers for industry, agriculture, shipping, transport sector and food industry.

- C3 4 ceramic piston pump with 85°C inlet temp
- Tough and sturdy design with 30 mm steel frame
- Optimal storage and transport with foldable handle and easy lifting points
- High mobility with large rear wheels and front castor wheel with brake
- Easy accessibility to pump, optimal service concept
- Ergonomic accessory concept
- Flow activated control system
- Low pump oil safety function
- Water Flow regulation on pump

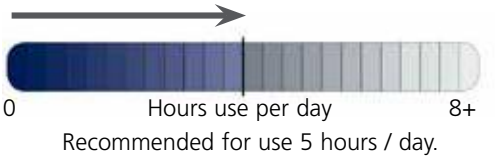


TECHNICAL SPECIFICATIONS

Description	MC 7P-195/1280 FA	MC 7P-195/1280 FAXT	MC 7P-195/1280 FBFA	MC 7P-195/1280 FFA
Item no.	107146800	107146801	107146802	107146812
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/Qiec (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
El 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	●	●	●	●
Low pump oil safety	●	●	●	●
Water flow regulation	●	●	●	●
Water brake tank				●
Detergent injector (external)				●
Detergent tank (l)	2 x 2.5	2 x 2.5	2 x 2.5	2 x 2.5
Additonal hose and rotary jet lance		●		
Hose reel		●		
Standard equipment:				
HP hose (DN10)	6101766 [10 m]	1402064 [15 m]	6101767 [10 m]	6101767 [10 m]
Ergo 2000	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

The Guide

MC 5M-180/840 / XT and MC 5M-200/1000 / XT are medium duty cold water high pressure washers for you who only need simple high pressure cleaning.



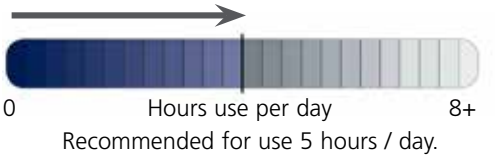
Recommended for use 5 hours / day.

- High and low pressure adjustment at lance
- Stable and robust front foot



MC 5M-180/840 and MC 5M-200/1000 are available with or without hose reel.

MC 5M-200/1050 / XT and MC 5M-220/1130 / XT are medium duty cold water high pressure washers with additional features for wider applications and more mobility.



Recommended for use 5 hours / day.

- High and low pressure adjustment at lance
- Water flow regulation at pump head
- 2 way detergent valve
- Front castor wheel with brake for additional mobility

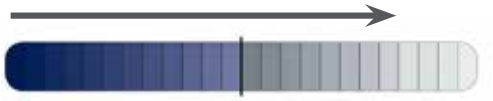


MC 5M-200/1050 and MC 5M-220/1130 are available with or without hose reel



The Guide

MC 6P FA and MC 7P FA are heavy duty cold water high pressure washers for the most intense uses and for wide applications.



Recommended for use 5 hours / day.

- High and low pressure adjustment at lance
- Water flow regulation at pump head
- 2 way detergent valve and 2 detergent tanks
- Low pump oil safety system
- Up to 85°C inlet water temperature
- Flow activated control system
- Front castor wheel for additional mobility
- Model for food industry available (stainless steel frame, non-marking wheels and hose, food industry grade oil)



MC 6P FA - available with or without hose reel, also as a FFA version.



MC 7P FA - available with or without hose reel, also as a FFA and a FBFA version.

The food industry segment requires special equipment to ensure optimal hygiene levels.

MC 6P FFA and MC 7P FFA models are equipped with a stainless steel, non rusting frame and grey, non marking wheels and hose to protect the working environment.

The MC 7P FBFA food industry model includes an additional water break tank and external detergent injector ensuring full separation from the water network and the possibility to apply foam or special detergents.



MC 7P FFA



MC 7P FBFA with water brake tank and foam injector

Accessory kits for MC 5M, 6P and 7P

ITEM NO.	DESCRIPTION	MC 5M	MC 6P	MC 7P
101118105	Hose guide, complete for hose reel	●	●	●
106403142	Sandfilter kit with stainless steel bracket for MC without water brake tank	●	●	●
106403143	Hose reel kit, incl. connection hose exc. high pressure hose and gun	●	●	●
106403144	Water brake tank kit, incl. stainless steel bracket	●	●	●
106403145	Front wheel kit, incl. brake	●	●	●
106403160	Crane roundsling 1000 kg - 50 cm	●	●	●
106403162	Detergent tank with safety cap, 2.5 l	●	●	●
106403165	Sandfilter incl. stainless steel bracket for MC with water brake kit	●	●	●
106403166	Low pump oil safety function MC	●		

Have you found the MC that fullfill your needs?





MC 5M / XT



MC 6P / XT



MC 7P / XT



MC 7P FFA

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Nilfisk A/S
Kornmarksvej 1 · DK-2605 Brøndby · Denmark
Tel.: +45 43 23 81 00 · Fax: +45 43 43 77 00
mail.com@nilfisk.com
www.nilfisk.com

Nilfisk