

MC 4M

Mid range cold water
high pressure washer
external FoamSprayer
detergent system



MC 4M



Nilfisk
ALTO
works for you

Cool cleaning power

Faster, more effective and intelligent cleaning

Now you can keep cool and solve every cleaning task with all speed. The MC 4M cold water high pressure washer has the benefit of being compact and easy to use. At the same time, it offers increased power and takes high pressure cleaning with cold water to a new level. Key to this is a new detergent **FoamSprayer** dealing effectively with light grease, fats and stubborn dirt.

The powerful choice

Designed for low intensity cleaning applications, the MC 4M is the powerful choice for small and medium agricultural sites, building companies, garages and car rental companies. Also, well suited to meet the needs of public authorities, small cleaning companies due to the limited sound level of the motor pump.



High performance and reliability

- Powered by a 1450 rpm high-quality motor pump
- Brass pump head and ceramic painted pistons
- Working pressure up to 180 bar
- Water flow up to 740 l/h

Detergent foam sticks to its task

- Unique and fast **FoamSprayer** system with a separate bottle for efficient and fast cleaning
- Detergent foam sticks to the dirt working more effectively
- Up to 20% Increase in nozzle pressure and cleaning effect thanks to external foam sprayer system

Easy and safe handling

- Innovative holder protects Spray Gun from damage during storage and transport
- Turnable cable hook for easier removal and wind-up of power cable
- Robust design with larger 250 mm wheels optimizes transport over rough surfaces and steps

Time-saving and easy service and maintenance

- Pump oil tank with oil level sight and fill/empty function
- Easy opening and removing of cabinet for access to the pump

Optimal accessory storage and easy of use



Unique patented **Spray Gun Holder** protects the gun from falling on the ground and being dragged behind the machine – preventing damage.



The turnable cable hook makes winding and unwinding of the electrical cable child's play.

Optimal and easy maintenance with great functions



Cabinet can be removed quickly for direct access to the motor pump.



Pump oil tank with oil level sight and fill/empty function.



Ideally suited for:

- trade
- building & construction
- light agriculture
- small garages



Easy to Use Detergent System - Improved cleaning performance:

The detergent foam is easily sprayed on the critical places and will stick to the dirt while dissolving it. This gives a working pressure, increased by up to 20%. The absence of internal injector for detergent spraying reduces energy loss and guarantees an increase in nozzle pressure and cleaning power.

Some machines in the MC 3C range include this **FoamSprayer** technology, which allows a simple and efficient application of detergent. If not included it can be bought as an optional accessory.

The cool and innovative range for reduced running costs, more efficient cleaning efficiency and easier overall handling

- Brass pump head
- Pressure activated unloader system
- Optimal storage and easy of use of gun, hose and cable
- Optimal maintenance with easy service functions
- External oil level sight
- Easy to open cabinet with direct access to motor pump
- Large, wide wheels and good ground clearance
- Aluminium lifting bar



| TECHNICAL DATA | MC 4M-140/620 | MC 4M-160/620 | MC 4M-160/620 XT | MC 4M-160/720 | MC 4M-180/740 | MC 4M-180/740 XT |
|-------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Pump pressure (bar/MPa) | 140/14 | 160/16 | 160/16 | 160/16 | 180/18 | 180/18 |
| Cleaning impact (kg/force) | 2.9 | 3.0 | 3.0 | 3.6 | 4.0 | 4.0 |
| Water flow Qmax/Qieq (l/h) | 620/580 | 620/560 | 620/560 | 720/660 | 740/660 | 740/660 |
| 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) | 382 x 382 x 1017 | 382 x 382 x 1017 | 382 x 382 x 1017 | 382 x 382 x 1017 | 382 x 382 x 1017 | 382 x 382 x 1017 |
| Weight (kg) | 39 | 39 | 41 | 39 | 40 | 42 |
| Power consumption (kW) | 2.9 | 3.0 | 3.0 | 3.5 | 4.0 | 4.0 |
| Voltage/phase/frequency/current (V~/Hz/A) | 230/1/50/12.5 | 230/1/50/13.4 | 230/1/50/13.4 | 400/3/50/6.5 | 400/3/50/7.4 | 400/3/50/7.7 |
| El cable (m) | 5 | 5 | 5 | 5 | 5 | 5 |
| Suction height dry / wet (m) | 0.5 / 1 | 0.5 / 1 | 0.5 / 1 | 0.5 / 1 | 0.5 / 1 | 0.5 / 1 |
| Nozzle size | 25035 | .0340 | .0340 | 25040 | .0370 | .0370 |
| 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 | ● | ● | ● | ● | ● | ● |
| Gun holder | ● | ● | ● | ● | ● | ● |
| Cable hook turnable | ● | ● | ● | ● | ● | ● |
| FoamSprayer attachment | | ● | ● | | ● | ● |
| Detergent bottle 2.5 L | | ● | ● | | ● | ● |
| Hose reel | | | ● | | | ● |
| STANDARD EQUIPMENT | | | | | | |
| HP hose (DNG) | 301002275 (10 m) | 301002275 (10 m) | 107142542 (15 m) | 301002275 (10 m) | 301002275 (10 m) | 107142542 (15 m) |
| Ergo 2000 incl. swivel | 106403122 | 106403122 | 106403122 | 106403122 | 106403122 | 106403122 |
| Ergo coupling | 101119496 | 101119496 | 101119496 | 101119496 | 101119496 | 101119496 |
| Water inlet coupling, Gardena | 32541 | 32541 | 32541 | 32541 | 32541 | 32541 |
| Universal Plus lance | 106403036 | | | 106403036 | | |
| FlexoPower Plus lance | | 106402281 | | | 106402281 | |
| 4-in-1 lance | | | 106408250 | | | 106408252 |
| Tornado Plus nozzle | 107142577* | 101119738 | 101119738 | 107142578 * | 101119737 | 101119737 |
| ITEM NO. | 107146395 | 107146400 | 107146403 | 107146404 | 107146406 | 107146410 |

* MEG = Spraying systems nozzle

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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 45 countries and is represented in more than 100 countries around the world.

The company currently has around 5250 employees worldwide, with global sales of approx. Euro 881 million in 2013.

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.



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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