

MC PE / DE

# Maximum power and total freedom of use





## ACCESSORIES – increase the productivity of your pressure washer



**Hose Reel - MC PE**  
Ease of storage for your high pressure hose and protection against damage. For 15 m DN8 hose, or 20 m DN6 hose. Incl. 0.7 m connection hose.  
Item number : 106403175



**Sand Filter, 50 micron without bracket**  
An additional sand filter is a must in construction and agriculture to protect the pump against damage from sand and dirt particles.  
Item no.: 16404461



**Suction dirt filter, with 3 m hose 3/4"**  
Mesh size 0.8 x 0.32 mm.  
Item no.: 61256



**Suction hose filter with foot valve for 3/8" hose.**  
Hose not included.  
Item no.: 6400000



**Water suction kit up to 300 l/min**  
The Water Suction Kit is ideal for emptying flooded basements, tanks or pools. It can extract up to 20 mm, sludge, dirt, sand, stones, algae and others.  
Item no.: 6402017



**Sandblasting with rubber nozzle**  
Stripping paint or rust is quickly done with the Nilfisk sandblasting kits.  
Item no.: 6401192 (.0450 nozzle)  
Item no.: 6401364 (.0500 nozzle)  
Sand plunger complete 6400375



**Drain cleaning kit, with .0500 nozzle**  
Unblocking drains, toilets and pipes is child's play with our easy to use drain cleaning kit, hose 20 m DN10.  
Item no.: 6401266



**PowerSpeed Plus lance**  
The Powerspeed Plus lance offers multiple benefits and effects. Rotary jet nozzle increases cleaning performance over larger surfaces. Various nozzle sizes, .0370, .0400, .0500, .0530.



Ideally suited for:

- Tradesmen
- Agriculture
- Building and construction
- Rental

# Freedom of use for areas without electrical power

Being totally independent of electrical power sources and even of the need for a conventional water network, petrol and diesel driven pressure washers offer the user a total freedom and flexibility of use. For applications in environments where electricity is not available or where the electrical network is simply not strong enough to power a high performance pressure washer, the petrol and diesel powered engines allow you to access high performance without constraint. In addition, if no water network is available, these units can suck up water from a river, well or tank to complete the autonomous use.

Ideal for agriculture, building and construction or the rental sector, petrol and diesel driven units combine a simple and robust design built for tough environments with high flexibility in use.



## Powerful Cleaning

The wide range of available performances - up to 250 bar - and engine sizes, mean that you will find a Nilfisk product to solve all traditional cold water applications easily and quickly.

Cleaning of facades, tractors, construction vehicles and tools will all benefit from the high productivity of the petrol and diesel range.

## Ergonomic use

Large wheels, lightweight and easy to maneuver design and ergonomic accessory package ensure that the cleaning tasks are done with the lowest level of stress and effort.

## Robust, resistant pumps

All PE models are equipped with robust, tough pumps for use in harsh environments. Pumps are equipped with thermal dump valve, protecting against overheating and damage if the user makes a long working pause, leaving the machine running by error. Ceramic pistons ensure long working life.

## Reliable and durable engines

This line of petrol models are equipped with reliable Honda engines from 5 HP to 13 HP. Good performance, durability and sustainability are characteristics and trademark of Honda, making them the best choice of engines for the Nilfisk line.

## Lightweight and resistant frame

This petrol range is equipped with a lightweight yet shock resistant aircraft aluminum frame. Shock resistant, it is ideal for tough environments around building sites or farms.

## Large, foam filled wheels

The large, pneumatic wheels ensure good maneuverability over uneven ground as found around farms and building sites.



MC 2C-180/700  
PE

MC 3C-165/810  
PE

MC 5M-195/1000  
DE

MC 5M-225/910  
PE PLUS

MC 5M-240/870  
PE

MC 5M-250/1000  
PE

MC 5M-250/1050  
PE PLUS

MC 7P-220/1120  
PE PLUS



# A range of petrol and diesel driven units with high productivity that works for you

- Low pressure chemical injector
- Thermal dump valve to secure against running whilst spray gun is closed, without damaging the pump
- Belt driven or gear reduction variants where slow running pumps are demanded
- Robust design with tough frame, big pneumatic wheels, easy to drop off a truck
- Low down time with quick coupling concept. Tornado Plus nozzle gives optimal cleaning jet profile for more efficient washing
- Higher pressure levels than on old models for tough tasks in building and construction
- Easy to lift and transport due to the compact size
- Reduced lifetime cost as new range focuses on pressure rather than flow which is ideal for applications in construction

## TECHNICAL SPECIFICATIONS

Description	MC 2C-180/700 PE	MC 3C-165/810 PE	MC 5M-195/1000 DE	MC 5M-225/910 PE PLUS	MC 5M-240/870 PE	MC 5M-250/1000 PE	MC 5M-250/1050 PE PLUS	MC 7P-220/1120 PE PLUS
Item no.	106174800	106174801	106174740	106174804	106174803	106174805	106174806	106174807
Pump pressure (bar/MPa)	180/18	165/16.5	195/19.5	225/22.5	240/24	250/25	250/25	220/22
Cleaning impact (kg/force)	3.5	3.9	5.4	5.1	5	5.9	6.4	6.1
Water flow Qmax/Qiec (l/h)	700/650	810/750	1000/950	910/840	870/800	1000/930	1050/1000	1120/1010
Pump (RPM)	3400	3490	1650	/1750	3440	3400	/1750	/1700
Max inlet temperature (°C)	60	60	60	60	60	60	60	80
Power source diesel			YANMAR L100 DE					
Power source Petrol	Honda GC160	Honda GX200		Honda GX270	Honda GX270	Honda GX390	Honda GX390	Honda GX390
Ceramic pistons	3	3	3	3	3	3	3	4
Dimensions LxWxH (mm)	762x546x603	762x546x603	750x680x850	1067x686x660	1041x546x635	1041x646x635	1067x686x660	1067x686x660
Weight (kg)	22.7	27.2	110	40.8	45.4	45.4	68	88.3
Nozzle size	.0350	.0370	.0530	.0350	.0350	.0370	.0400	.0500
Motor rating plate (RPM)				3500/			3500/	3400/
<b>Features:</b>								
Petrol driven	•	•		•	•	•	•	•
Brass cylinder head	•	•	•	•	•	•	•	•
Pneumatic wheels	•	•		•	•	•	•	•
Belt drive				•			•	
Low pressure detergent system	•	•	•	•	•	•	•	•
Water flow regulation			•	•		•	•	•
Thermal dump valve	•	•	•	•	•	•	•	•
<b>Standard equipment:</b>								
Ergo coupling kit	101119496	101119496	101119496	101119496	101119496	101119496	101119496	101119496
Gardena male 3/4 INCH	32541	32541		32541	32541			
Hose nozzle 20R3/4			61369			61369	61369	61369
10 m Wire Hose DN6	301002275	301002275		301002275	301002275	301002275	301002275	
Hose DN8 10 m w. Ergo female coupling			101405770					101405770
Ergo 2000 Standard w. hose swivel	106403122	106403122	106403122	106403122	106403122	106403122	106403122	106403122
Tornado Plus 1000 Bend w/o nozzle			106403011				106403011	106403011
FlexoPower Plus 960 Bend w/o nozzle	106402282	106402282		106402282	106402282	106402282		
Nozzle 0350 Indication ring Bordeaux	101119736			101119736	101119736			
Nozzle 0370 Indication ring Bronze		101119737				101119737		
Nozzle 0400 Indication ring Metal grey							101119738	
Nozzle 0500 Indication ring Yellow								101119741
Nozzle 0530 Indication ring Red			101119742					

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