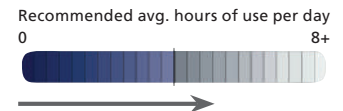




Performance, long life-time and ergonomics

- High efficiency 4 pole motors
- EcoPower boiler with EcoMode function
- Brass pump head
- Flow or Pressure activated unloader system
- Innovative design with 4 big wheels
- Easy to transport, can even be pushed/pulled across uneven surfaces
- Diesel oil tank with level sight
- As standard delivered with 10l external detergent tank (A) and space for an extra tank (B)
- Low fuel warning system
- Onboard diagnostics function

The MH 4M series takes mid-range hot water high pressure washers to a new level, meeting the latest productivity demands in the market. The MH 4M is equipped with our industrial N4S pump with 3 ceramic pistons and a high efficiency 4 pole motor. And the flow activated control system improves user comfort and handling as well as overall machine reliability.



| TECHNICAL DATA | MH 4M-130/720 FA | MH 4M-180/860 FA | MH 4M-180/860 FAL | MH 4M-200/960 FA | MH 4M-200/960 FAX | MH 4M-210/1000 PAX | MH 4M-220/1000 FA | MH 4M-220/1000 FAX |
|-------------------------------------------|------------------|------------------|-------------------|------------------|-------------------|--------------------|-------------------|--------------------|
| Pump pressure (bar/MPa) | 130/13 | 180/18 | 180/18 | 200/20 | 200/20 | 210/21 | 220/22 | 220/22 |
| Cleaning impact (kg/force) | 3 | 4.3 | 4.3 | 5.1 | 5.1 | 5.5 | 5.6 | 5.6 |
| Water flow Qmax/Qiec (l/h) | 720/660 | 860/790 | 860/790 | 960/890 | 960/890 | 1000/940 | 1000/940 | 1000/940 |
| Pump (RPM) | 1450 | 1450 | 1450 | 1450 | 1450 | 1450 | 1450 | 1450 |
| Water temperature (water/steam) (°C) | 90/150 | 90/150 | 90 | 90/150 | 90/150 | 90/150 | 90/150 | 90/150 |
| Max. inlet temperature (°C) | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| Fuel consumption at ΔT=45°C (kg/h) | 2.9 | 3.5 | 3.5 | 3.9 | 3.9 | 4.1 | 4.1 | 4.1 |
| Fuel tank (l) | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| Length x width x height (mm) | 1010x700x1016 | 1010x700x1016 | 1010x700x1016 | 1010x700x1016 | 1010x700x1016 | 1010x700x1016 | 1010x700x1016 | 1010x700x1016 |
| Weight (kg) | 141 | 133 | 133 | 142 | 142 | 149 | 142 | 149 |
| Power consumption (kW) | 3.6 | 5.9 | 5.9 | 7.2 | 7.2 | 8.0 | 7.2 | 7.2 |
| Voltage/phase/frequency/current (V~/HZ/A) | 230/1/50/16 | 400/3/50/10 | 400/3/50/10 | 400/3/50/12 | 400/3/50/12 | 400/3/50/13,5 | 400/3/50/14 | 400/3/50/14 |
| Detergent tank (l) | A: 10 + B: | A: 10 + B: | B: 10 | A: 10 + B: | A: 10 + B: | A: 10 + B: | A: 10 + B: | A: 10 + B: |
| Ceramic pistons | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| El cable (m) | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Nozzle size | .0435 | .0435 | .0435 | .0475 | .0475 | .0475 | .0475 | .0475 |
| FEATURES | | | | | | | | |
| Hose reel | | | | | • | • | | • |
| Pump oil warning system | • | • | | • | • | • | • | • |
| Service indicator | • | • | • | • | • | • | • | • |
| Delayed automatic start stop | • | • | • | • | • | • | • | • |
| 2 x detergent injector | • | • | | • | • | • | • | • |
| Water flow regulation | • | • | | • | • | • | • | • |
| Fuel sight from outside | • | • | • | • | • | • | • | • |
| STANDARD EQUIPMENT | | | | | | | | |
| ERGO COUPLING KIT | 101119496 | 101119496 | 101119496 | 101119496 | 101119496 | 101119496 | 101119496 | 101119496 |
| HOSE NOZZLE 20R3/4 | 61369 | 61369 | 61369 | 61369 | 61369 | 61369 | 61369 | 61369 |
| NILFISK BA VALVE COMP. GARDENA | 106411177 | 106411177 | | 106411177 | 106411177 | | 106411177 | 106411177 |
| HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL. | | | | | 301001100 | 301001100 | | 301001100 |
| HOSE DN8 1 WIRE 10M W.ERGO FEMALE COUPL. | 101405770 | 101405770 | 101405770 | 101405770 | | | 101405770 | |
| HOSE REEL NILFISK ACCESSORY | | | | | 106403184 | 106403184 | | 106403184 |
| ERGO 2000 STANDARD W. HOSE SWIVEL | 106403122 | 106403122 | 106403122 | 106403122 | 106403122 | 106403122 | 106403122 | 106403122 |
| TORNADO PLUS 1000 BEND W/O NOZZLE | | | | 106403011 | 106403011 | 106403011 | 106403011 | 106403011 |
| UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ | 106403036 | 106403036 | 106403036 | | | | | |
| NOZZLE 0435 INDICATION RING BLUE | 101119739 | 101119739 | 101119739 | | | | | |
| TORNADO NOZZLE 0475 | | | | 301150005 | 301150005 | 301150005 | 301150005 | 301150005 |
| WATER FILTER COMPLETE | 107144272 | 107144272 | | 107144272 | 107144272 | 107144272 | 107144272 | 107144272 |
| ITEM NO. | 107146915 | 107146917 | 107146916 | 107146920 | 107146922 | 107146912 | 107146938 | 107146940 |