

## Performance, life-time and ergonomics

The MH 4M is suited for all hot water slightly heavier cleaning applications up to 4-6 hours use per day and due to the improved fuel saving EcoPower boiler system it offers very high efficiency and quick cleaning. Service and maintenance can be carried out quickly, as all vital parts are easy to inspect and reach.

Also, the diagnostics function of the 4M will give maintenance warnings to minimize any downtime. Furthermore, service and maintenance can be carried out quickly, as all vital parts are easy to inspect and reach.

The MH 4M concept ensures the most optimal transport concept across a wide variety of surface types with the 4 large wheels and great balance. Optimal accessory storage facilities with double lance holders, turnable hook for easy removal or winding of electrical cable, innovative spray gun holder and easy storage of detergent tanks. Together with the quick service access to all vital parts, this series will provide remarkable cleaning results, saved time and reduced costs.






Picture shown may not represent model quoted

- High efficiency 4 pole motors
- EcoPower boiler with EcoMode function
- Brass pump head
- 3 ceramic pistons
- Pressure activated unloader system
- Innovative design with 4 big wheels
- Easy to transport, can even be pushed/pulled across uneven surfaces
- Flow activated unloader system
- Oil tank and oil sight
- Low pump oil warning system
- 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 NA5 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.

• Standard equipment

Included accessories	Ref. no.	Min. required	MH 4M-100/680 PA UK	MH 4M-100/680 PAX UK	MH 4M-210/1000 PAX EU
<b>Ergo System Coupling and Adapter</b>					
 ERGO COUPLING KIT	101119496	0	•	•	•
<b>High Pressure Male Coupling</b>					
 LP NIPPLE F. Q.-COUPLING 3/4IN	1600659	0			
<b>High Pressure Female Coupling</b>					
 HOSE NOZZLE 20R3/4	61369	0	•	•	•











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	Included accessories	Ref. no.	Min. required	MH 4M-100/680 PA UK	MH 4M-100/680 PAX UK	MH 4M-210/1000 PAX EU
	QUICK COUPLING 3/4 W/GASKET	1602945	0			
<b>Hose and Connection</b>						
	NILFISK BA VALVE COMP. GARDENA	106411177	0			
<b>High Pressure Hose, DN8</b>						
	HOSE DN8 1 WIRE 10M W.ERGO FEMALE COUPL.	101405770	0	•		
	HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL.	301001100	0		•	•
<b>Hose Reel</b>						
	HOSE REEL NILFISK ACCESSORY	106403184	0		•	•
<b>Spray Gun</b>						
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	0	•	•	•
<b>Tornado Lance</b>						
	TORNADO PLUS 1000 BEND W/O NOZZLE	106403011	0			•
<b>Universal Lance</b>						
	UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ	106403036	0	•	•	
<b>Tornado Nozzle with Indication Ring</b>						
	NOZZLE 0435 INDICATION RING BLUE	101119739	0			
	TORNADO NOZZLE 0475	301150005	0	•	•	•

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## ● Standard equipment

Included accessories	Ref. no.	Min. required	MH 4M-130/720 FA EU 230/1/50	MH 4M-180/860 FAL EU	MH 4M-180/860 FA EU
<b>Ergo System Coupling and Adapter</b>					
 ERGO COUPLING KIT	101119496	0	•	•	•
<b>High Pressure Male Coupling</b>					
 LP NIPPLE F. Q.-COUPLING 3/4IN	1600659	0			
<b>High Pressure Female Coupling</b>					
 HOSE NOZZLE 20R3/4	61369	0	•	•	•
 QUICK COUPLING 3/4 W/GASKET	1602945	0			
<b>Hose and Connection</b>					
 NILFISK BA VALVE COMP. GARDENA	106411177	0	•		•
<b>High Pressure Hose, DN8</b>					
 HOSE DN8 1 WIRE 10M W.ERGO FEMALE COUPL.	101405770	0	•	•	•
 HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL.	301001100	0			
<b>Hose Reel</b>					
HOSE REEL NILFISK ACCESSORY	106403184	0			
<b>Spray Gun</b>					
 ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	0	•	•	•
<b>Tornado Lance</b>					

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Included accessories	Ref. no.	Min. required	MH 4M-130/720 FA EU 230/1/50	MH 4M-180/860 FAL EU	MH 4M-180/860 FA EU
 TORNADO PLUS 1000 BEND W/O NOZZLE	106403011	0			
<b>Universal Lance</b>					
 UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ	106403036	0	•	•	•
<b>Tornado Nozzle with Indication Ring</b>					
 NOZZLE 0435 INDICATION RING BLUE	101119739	0	•	•	•
 TORNADO NOZZLE 0475	301150005	0			

• Standard equipment


Included accessories	Ref. no.	Min. required	MH 4M-200/960 FA EU	MH 4M-200/960 FA NO	MH 4M-200/960 FAX EU
<b>Ergo System Coupling and Adapter</b>					
 ERGO COUPLING KIT	101119496	0	•	•	•
<b>High Pressure Male Coupling</b>					
 LP NIPPLE F. Q.-COUPLING 3/4IN	1600659	0			
<b>High Pressure Female Coupling</b>					
 HOSE NOZZLE 20R3/4	61369	0	•	•	•
 QUICK COUPLING 3/4 W/GASKET	1602945	0			
<b>Hose and Connection</b>					
 NILFISK BA VALVE COMP. GARDENA	106411177	0	•	•	•



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Included accessories	Ref. no.	Min. required	MH 4M-200/960 FA EU	MH 4M-200/960 FA NO	MH 4M-200/960 FAX EU
<b>High Pressure Hose, DN8</b>					
	HOSE DN8 1 WIRE 10M W.ERGO FEMALE COUPL.	101405770	0	•	•
	HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL.	301001100	0		•
<b>Hose Reel</b>					
	HOSE REEL NILFISK ACCESSORY	106403184	0		•
<b>Spray Gun</b>					
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	0	•	•
<b>Tornado Lance</b>					
	TORNADO PLUS 1000 BEND W/O NOZZLE	106403011	0	•	•
<b>Universal Lance</b>					
	UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ	106403036	0		
<b>Tornado Nozzle with Indication Ring</b>					
	NOZZLE 0435 INDICATION RING BLUE	101119739	0		
	TORNADO NOZZLE 0475	301150005	0	•	•

• Standard equipment



Included accessories	Ref. no.	Min. required	MH 4M-200/960 FAX NO	MH 4M-220/1000 FA EU	MH 4M-220/1000 FAX EU
<b>Ergo System Coupling and Adapter</b>					
	ERGO COUPLING KIT	101119496	0	•	•
<b>High Pressure Male Coupling</b>					



## Performance, life-time and ergonomics

Included accessories		Ref. no.	Min. required	MH 4M-200/960 FAX NO	MH 4M-220/1000 FA EU	MH 4M-220/1000 FAX EU
	LP NIPPLE F. Q.-COUPLING 3/4IN	1600659	0			
<b>High Pressure Female Coupling</b>						
	HOSE NOZZLE 20R3/4	61369	0	•	•	•
	QUICK COUPLING 3/4 W/GASKET	1602945	0			
<b>Hose and Connection</b>						
	NILFISK BA VALVE COMP. GARDENA	106411177	0	•	•	•
<b>High Pressure Hose, DN8</b>						
	HOSE DN8 1 WIRE 10M W.ERGO FEMALE COUPL.	101405770	0		•	
	HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL.	301001100	0	•		•
<b>Hose Reel</b>						
	HOSE REEL NILFISK ACCESSORY	106403184	0	•		•
<b>Spray Gun</b>						
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	0	•	•	•
<b>Tornado Lance</b>						
	TORNADO PLUS 1000 BEND W/O NOZZLE	106403011	0	•	•	•
<b>Universal Lance</b>						
	UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ	106403036	0			
<b>Tornado Nozzle with Indication Ring</b>						

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Included accessories		Ref. no.	Min. required	MH 4M-200/960 FAX NO	MH 4M-220/1000 FA EU	MH 4M-220/1000 FAX EU
	NOZZLE 0435 INDICATION RING BLUE	101119739	0			
	TORNADO NOZZLE 0475	301150005	0	•	•	•

Model	MH 4M-100/680 PA UK	MH 4M-100/680 PAX UK	MH 4M-210/1000 PAX EU
Ref. no.	107146910	107146911	107146912

## PRODUCT FEATURES

Detergent tank	•	•	•
Full ceramic pistons	•	•	•
Single-phase	•	•	
Three phase			•
SilentPower - 1450 rpm motor	•	•	•
QuickService - innovative concept	•	•	•
Ergo accessory system	•	•	•
Hose reel		•	•
Wdk dual detergent injector	•	•	•
Pump oil warning system	•	•	•
Service indicator	•	•	•
Parking brake	•	•	•
Brass cylinder head	•	•	•
Automatic start/stop	•	•	•
Fuel tank	•	•	•
2 x detergent injector	•	•	•
High pressure detergent system	•	•	•
Water flow regulation	•	•	•
Water break tank	•	•	•
Flame sensor	•	•	•
Spray Gun Holder	•	•	•
Cable Hook, turnable	•	•	•
Motor on-off lamp	•	•	•
Transportable by forklift truck	•	•	•
Detergent tank 10 ltr.	•	•	•
Fuel tank 15 ltr.	•	•	•



## Performance, life-time and ergonomics

Model	MH 4M-100/680 PA UK	MH 4M-100/680 PAX UK	MH 4M-210/1000 PAX EU
Ref. no.	107146910	107146911	107146912

## PRODUCT FEATURES

Fuel sight from outside	•	•	•
Eco mode feature	•	•	•
2 lance holder	•	•	•
Large wheel – 4 pcs.	•	•	•
Anti Stone	•	•	•
Storage box	•	•	•
Water inlet filter 50µ	•	•	•

Model	MH 4M-130/720 FA EU 230/1/50	MH 4M-180/860 FAL EU	MH 4M-180/860 FA EU
Ref. no.	107146915	107146916	107146917

## PRODUCT FEATURES

Detergent tank	•	•	•
Full ceramic pistons	•	•	•
Single-phase	•		
Three phase		•	•
SilentPower - 1450 rpm motor	•	•	•
QuickService - innovative concept	•	•	•
Ergo accessory system	•	•	•
Hose reel			
Wdk dual detergent injector	•		•
Pump oil warning system	•		•
Service indicator	•	•	•
Parking brake	•	•	•
Brass cylinder head	•	•	•
Automatic start/stop	•	•	•
Fuel tank	•	•	•
2 x detergent injector	•		•
High pressure detergent system	•	•	•
Water flow regulation	•		•
Water break tank	•	•	•
Flame sensor	•	•	•
Spray Gun Holder	•	•	•
Cable Hook, turnable	•	•	•
Motor on-off lamp	•	•	•





## Performance, life-time and ergonomics

Model	MH 4M-130/720 FA EU 230/1/50	MH 4M-180/860 FAL EU	MH 4M-180/860 FA EU
Ref. no.	107146915	107146916	107146917

## PRODUCT FEATURES

Transportable by forklift truck	•	•	•
Detergent tank 10 ltr.	•	•	•
Fuel tank 15 ltr.	•	•	•
Fuel sight from outside	•	•	•
Eco mode feature	•	•	•
2 lance holder	•	•	•
Large wheel – 4 pcs.	•	•	•
Anti Stone	•		•
Storage box	•	•	•
Water inlet filter 50µ	•		•

Model	MH 4M-200/960 FA EU	MH 4M-200/960 FA NO	MH 4M-200/960 FAX EU
Ref. no.	107146920	107146921	107146922

## PRODUCT FEATURES

Detergent tank	•	•	•
Full ceramic pistons	•	•	•
Single-phase			
Three phase	•	•	•
SilentPower - 1450 rpm motor	•	•	•
QuickService - innovative concept	•	•	•
Ergo accessory system	•	•	•
Hose reel			•
Wdk dual detergent injector	•	•	•
Pump oil warning system	•	•	•
Service indicator	•	•	•
Parking brake	•	•	•
Brass cylinder head	•	•	•
Automatic start/stop	•	•	•
Fuel tank	•	•	•
2 x detergent injector	•	•	•
High pressure detergent system	•	•	•
Water flow regulation	•	•	•
Water break tank	•	•	•
Flame sensor	•	•	•



## Performance, life-time and ergonomics

Model	MH 4M-200/960 FA EU	MH 4M-200/960 FA NO	MH 4M-200/960 FAX EU
Ref. no.	107146920	107146921	107146922

## PRODUCT FEATURES

Spray Gun Holder	•	•	•
Cable Hook, turnable	•	•	•
Motor on-off lamp	•	•	•
Transportable by forklift truck	•	•	•
Detergent tank 10 ltr.	•	•	•
Fuel tank 15 ltr.	•	•	•
Fuel sight from outside	•	•	•
Eco mode feature	•	•	•
2 lance holder	•	•	•
Large wheel – 4 pcs.	•	•	•
Anti Stone	•	•	•
Storage box	•	•	•
Water inlet filter 50µ	•	•	•

Model	MH 4M-200/960 FAX NO	MH 4M-220/1000 FA EU	MH 4M-220/1000 FAX EU
Ref. no.	107146923	107146938	107146940

## PRODUCT FEATURES

Detergent tank	•	•	•
Full ceramic pistons	•	•	•
Single-phase			
Three phase	•	•	•
SilentPower - 1450 rpm motor	•	•	•
QuickService - innovative concept	•	•	•
Ergo accessory system	•	•	•
Hose reel	•		•
Wdk dual detergent injector	•	•	•
Pump oil warning system	•	•	•
Service indicator	•	•	•
Parking brake	•	•	•
Brass cylinder head	•	•	•
Automatic start/stop	•	•	•
Fuel tank	•	•	•
2 x detergent injector	•	•	•
High pressure detergent system	•	•	•



## Performance, life-time and ergonomics

Model	MH 4M-200/960 FAX NO	MH 4M-220/1000 FA EU	MH 4M-220/1000 FAX EU
Ref. no.	107146923	107146938	107146940

## PRODUCT FEATURES

Water flow regulation	•	•	•
Water break tank	•	•	•
Flame sensor	•	•	•
Spray Gun Holder	•	•	•
Cable Hook, turnable	•	•	•
Motor on-off lamp	•	•	•
Transportable by forklift truck	•	•	•
Detergent tank 10 ltr.	•	•	•
Fuel tank 15 ltr.	•	•	•
Fuel sight from outside	•	•	•
Eco mode feature	•	•	•
2 lance holder	•	•	•
Large wheel – 4 pcs.	•	•	•
Anti Stone	•	•	•
Storage box	•	•	•
Water inlet filter 50µ	•	•	•

Technical specifications	MH 4M-100/680 PA UK	MH 4M-100/680 PAX UK	MH 4M-210/1000 PAX EU
Pump pressure (bar/MPa)	100/10	100/10	210/21
Cleaning impact (kg/force)	2.5	2.5	5.5
Pump (RPM)	1450	1450	1450
Power consumption (kW)	2.9	2.9	8.0
Voltage/phase/frequency/current (V/~/HZ/A)	230/1/50/13	230/1/50/13	400/3/50/13,5
Sound level Ipa/Iwa (dB(A))	88	88	92
Water flow Qmax/Qiec (l/h)	680/630	680/630	1000/940
Water temperature (water/steam) (°C)	90-150	90-150	90-150
El cable (m)	5	5	5
Heating efficiency (%)	92	92	93
Fuel consumption $\Delta T=45^{\circ}\text{C}$ (kg/h)	2.8	2.8	4.1
Fuel tank (l)	15	15	15
Detergent tank (l)	A: 10 + B: External	A: 10 + B: External	A: 10 + B: External
Nozzle size	.0475	.0475	.0475
Max inlet temperature (°C)	40	40	40
Length x width x height (mm)	1010x700x1016	1010x700x1016	1010x700x1016



## Performance, life-time and ergonomics

Technical specifications	MH 4M-100/680 PA UK	MH 4M-100/680 PAX UK	MH 4M-210/1000 PAX EU
Weight (kg)	138	141	149
FA flow activated			
PA pressure activated	PA	PA	PA

Technical specifications	MH 4M-130/720 FA EU 230/1/50	MH 4M-180/860 FAL EU	MH 4M-180/860 FA EU
Pump pressure (bar/MPa)	130/13	180/18	180/18
Cleaning impact (kg/force)	3.0	4.3	4.3
Pump (RPM)	1450	1450	1450
Power consumption (kW)	3.6	5.9	5.9
Voltage/phase/frequency/current (V/~/HZ/A)	230/1/50/16	400/3/50/10,5	400/3/50/10
Sound level lpa/lwa (dB(A))	89	91	91
Water flow Qmax/Qiec (l/h)	720/660	860/790	860/790
Water temperature (water/steam) (°C)	90-150	90	90-150
El cable (m)	5	5	5
Heating efficiency (%)	93	92	92
Fuel consumption $\Delta T=45^{\circ}\text{C}$ (kg/h)	2.9	3.5	3.5
Fuel tank (l)	15	15	15
Detergent tank (l)	A: 10 + B: External	A: 10	A: 10 + B: External
Nozzle size	.0435	.0435	.0435
Max inlet temperature (°C)	40	40	40
Length x width x height (mm)	1010x700x1016	1010x700x1016	1010x700x1016
Weight (kg)	141	133	133
FA flow activated	FA	FA	FA
PA pressure activated			

Technical specifications	MH 4M-200/960 FA EU	MH 4M-200/960 FA NO	MH 4M-200/960 FAX EU
Pump pressure (bar/MPa)	200/20	200/20	200/20
Cleaning impact (kg/force)	5.1	5.1	5.1
Pump (RPM)	1450	1450	1450
Power consumption (kW)	7.2	7.2	7.2
Voltage/phase/frequency/current (V/~/HZ/A)	400/3/50/12	230/400/3/50/21/12	400/3/50/12
Sound level lpa/lwa (dB(A))	92	92	92
Water flow Qmax/Qiec (l/h)	960/890	960/890	960/890
Water temperature (water/steam) (°C)	90-150	90-150	90-150
El cable (m)	5	5	5
Heating efficiency (%)	92	92	92
Fuel consumption $\Delta T=45^{\circ}\text{C}$ (kg/h)	3.9	3.9	3.9



Performance, life-time and ergonomics

Technical specifications	MH 4M-200/960 FA EU	MH 4M-200/960 FA NO	MH 4M-200/960 FAX EU
Fuel tank (l)	15	15	15
Detergent tank (l)	A: 10 + B: External	A: 10 + B: External	A: 10 + B: External
Nozzle size	.0475	.0475	.0475
Max inlet temperature (°C)	40	40	40
Length x width x height (mm)	1010x700x1016	1010x700x1016	1010x700x1016
Weight (kg)	142	144	142
FA flow activated	FA	FA	FA
PA pressure activated			











Technical specifications	MH 4M-200/960 FAX NO	MH 4M-220/1000 FA EU	MH 4M-220/1000 FAX EU
Pump pressure (bar/MPa)	200/20	220/22	220/22
Cleaning impact (kg/force)	5.1	5.6	5.6
Pump (RPM)	1450	1450	1450
Power consumption (kW)	7.2	7.2	7.2
Voltage/phase/frequency/current (V/~/HZ/A)	230/400/3/50/21/12	400/3/50/14	400/3/50/14
Sound level lpa/lwa (dB(A))	92	92	92
Water flow Qmax/Qiec (l/h)	960/890	1000/940	1000/940
Water temperature (water/steam) (°C)	90-150	90-150	90-150
El cable (m)	5	5	5
Heating efficiency (%)	92	92	92
Fuel consumption ΔT=45°C (kg/h)	3.9	4.1	4.1
Fuel tank (l)	15	15	15
Detergent tank (l)	A: 10 + B: External	A: 10 + B: External	A: 10 + B: External
Nozzle size	.0475	.0475	.0475
Max inlet temperature (°C)	40	40	40
Length x width x height (mm)	1010x700x1016	1010x700x1016	1010x700x1016
Weight (kg)	147	142	149
FA flow activated	FA	FA	FA
PA pressure activated			

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment












Accessories	Ref. no.	Min. required	MH 4M-100/680 PA UK	MH 4M-100/680 PAX UK	MH 4M-210/1000 PAX EU
<b>Hose and Connection</b>					
	NILFISK BA VALVE COMP. GARDENA	106411177	0	○	○



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Accessories		Ref. no.	Min. required	MH 4M-100/680 PA UK	MH 4M-100/680 PAX UK	MH 4M-210/1000 PAX EU
	NILFISK BA VALVE COMP. GEKA	106411179	0	○	○	○
	NILFISK BA VALVE COMP. NITO	106411178	0	○	○	○
	NILFISK BA VALVE WO COUPLER	106411184	0	○	○	○
	WATER INLET HOSE 3/4 P/	6465	0	○	○	○
<b>High Pressure Male Coupling</b>						
	ADAPTER KEW QUICK COUPLING MALE 3/8	66159	0	○	○	○
	ADAPTOR 3/8 INCH MALE FOR HOSE	6401067	0	○	○	○
	ADAPTOR KEW GUN TO WAP ACCESS.	66161	0	○	○	○
	GARDENA COUPLING HOSE END 1/2 BULK	1608629	0	○	○	○
	GEKA COUPLING HOSE END 3/4	1311	0	○	○	○
	LP NIPPLE F. Q.-COUPLING 3/4IN	1600659	0	○	○	○
	NITO COUPLING HOSE END 1	1604669	0	○	○	○
<b>High Pressure Female Coupling</b>						
	ADAPTER KEW QUICK COUPLING FEMALE 3/8	66160	0	○	○	○

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Accessories		Ref. no.	Min. required	MH 4M-100/680 PA UK	MH 4M-100/680 PAX UK	MH 4M-210/1000 PAX EU
	ADAPTER WAP GUN COUPLING FEMALE M21X1.5	66162	0	○	○	○
	COUPLING GEKA FEMALE - INT THREAD 3/4 IN	1718	0	○	○	○
	GARDENA MALE 3/4 INCH	32541	0	○	○	○
	HOSE NOZZLE 20R3/4	61369	0	●	●	●
	QUICK COUPLING 3/4 W/GASKET	1602945	0	○	○	○
<b>Detergent</b>						
	ALTO ACIDO 25 L	81205	0	○	○	○
	ALTO ACTIVE FOAM 25 L	81217	0	○	○	○
	ALTO ACTIVE SHAMPOO 25 L	81216	0	○	○	○
	ALTO ACTIVE SHAMPOO 220 K	80874	0	○	○	○
	ALTO ACTIVE WAX 10 L	81177	0	○	○	○
	ALTO ALKAFOAM 25 L	81231	0	○	○	○

## Performance, life-time and ergonomics












Accessories	Ref. no.	Min. required	MH 4M-100/680 PA UK	MH 4M-100/680 PAX UK	MH 4M-210/1000 PAX EU
 ALTO ALLOSIL 10 L	81237	0	○	○	○
 ALTO ALLOSIL 25 L	81209	0	○	○	○
 ALTO ANTI-STONE 10 L	80919	0	○	○	○
 ALTO ANTI-STONE 25 L	81235	0	○	○	○
 ALTO AUTOACTIVE 25 L	81218	0	○	○	○
 ALTO AUTOACTIVE 220 KG	80748	0	○	○	○
 ALTO COMBI ACTIVE 10L	81172	0	○	○	○
 ALTO COMBI ACTIVE 25 L	81229	0	○	○	○
 ALTO INSECT REMOVER AL	308000151	0	○	○	○
 ALTO J 25 MULTI 10 L	80923	0	○	○	○
 ALTO J 25 MULTI 25 L	81228	0	○	○	○
 ALTO QUICKDRY 25 L	81221	0	○	○	○













## Performance, life-time and ergonomics

Accessories	Ref. no.	Min. required	MH 4M-100/680 PA UK	MH 4M-100/680 PAX UK	MH 4M-210/1000 PAX EU
 ALTO RIMTOP 10 L	80935	0	○	○	○
 ALTO SAPPHIRE 10 L	81180	0	○	○	○
 ALTO SAPPHIRE 25 L	81219	0	○	○	○
 ALTO SUPERPLUS 10 L	81170	0	○	○	○
 ALTO UNIVERSAL 10 L	80930	0	○	○	○
 ALTO UNIVERSAL 25 L	81225	0	○	○	○
 ANTI-STONE SET-6X1 L	8466	0	○	○	○
 AUTO ACTIVE 10 L	81136	0	○	○	○
 LTO ACTIVE WAX 25 L	81222	0	○	○	○
 NILFISK-ALTO ALLOSIL 4 X 2.5 L	25000202	0	○	○	○
 NILFISK-ALTO J 25 MULTI 4 X 2.5 L	25000214	0	○	○	○
 NILFISK-ALTO SAPPHIRE 4 X 2.5 L	25000206	0	○	○	○












## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-100/680 PA UK	MH 4M-100/680 PAX UK	MH 4M-210/1000 PAX EU
	NILFISK-ALTO SUPERPLUS 4 X 2.5 L	25000204	0	○	○	○
	NILFISK-ALTO WAXCLEAN 4 X 2.5 L	25000211	0	○	○	○
	TO SUPERPLUS 25 L	81220	0	○	○	○
	TRUCK CLEANER AL 25 L	308000153	0	○	○	○
<b>Brush Washing</b>						
	BRUSH INSERT	10356	0	○	○	○
	WASH BRUSH - ERGO - UNIVERSAL LANCE	14202	0	○	○	○
	WASH BRUSH L1550 MM	6400088	0	○	○	○
	WASH BRUSH L2350 MM	6400087	0	○	○	○
<b>Liquid Sprayer</b>						
	ALTO 8P PRESpray UNIT	25598	0	○	○	○
	KEW LIQUID SPRAYER 5S	7110005	0	○	○	○
	KEW LIQUID SPRAYER 10SP	7110010	0	○	○	○
	KEW LIQUID SPRAYER 20S	7110020	0	○	○	○












## Performance, life-time and ergonomics

Accessories	Ref. no.	Min. required	MH 4M-100/680 PA UK	MH 4M-100/680 PAX UK	MH 4M-210/1000 PAX EU
<b>Drain and Pipe Cleaning</b>					
	DRAIN CLEANER 05 20M HOSE	6401266	0	○	○
	PIPE CLEANING HOSE 4X10M	301002490	0	○	○
	PIPE CLEANING HOSE 4X20M	301002491	0	○	○
	PIPE CLEANING HOSE 4X30M	301002492	0	○	○
	PIPE CLEANING NOZZLE 1/8INC IG DN4	46921	0	○	○
	PIPE CLEANING ROTATY NOZZLE 1/8INC IG DN	46918	0	○	○
<b>Special Nozzle</b>					
	VARIO NOZZLE HL-I 1/8-27N	56829	0	○	○
<b>Filter Pressure Washer</b>					
	CARTRIDGE FILTER REPLACEM. 50 uM	1104041	0	○	○
	SAND FILTER 50MICRON UNIVERSAL	1604461	0	○	○
	WATER FILTER COMPLETE	107145802	0	○	○
<b>High Pressure Hose, DN10</b>					
	2 M 2 WIRE HOSE 3/8 DN10	1402924	0	○	○
	3 M 2 WIRE HOSE 3/8 DN10	1402932	0	○	○












## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-100/680 PA UK	MH 4M-100/680 PAX UK	MH 4M-210/1000 PAX EU
	5 M 2 WIRE HOSE 3/8 DN10	1402940	0	○	○	○
	25 M 2 WIRE HOSE 3/8 DN10	1402080	0	○	○	○
	HP HOSE 3/8INCH 1M DN10. COMPL.	1402916	0	○	○	○
	HP HOSE DN10 150DEG L15000mm	1402064	0	○	○	○
	M 20 WIRE HOSE 3/8 DN10	1402072	0	○	○	○
<b>High Pressure Hose, DN8</b>						
	10 M 1 WIRE HOSE 5/16 DN8	1405569	0	○	○	○
	HOSE DN8 1 WIRE 10M W.ERGO FEMALE COUPL.	101405770	0	●	○	○
	HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL.	301001100	0	○	●	●
	HOSE DN8 1 WIRE 20M W.ERGO FEMALE COUPL.	301001101	0	○	○	○
	HOSE DN8 20 M 1W - 3/8X3/8	1405666	0	○	○	○
<b>Ergo System Coupling and Adapter</b>						
	COUPLING - FEMALE/Q-COUPPL 3/8 INCH	106402075	0	○	○	○











## Performance, life-time and ergonomics

Accessories	Ref. no.	Min. required	MH 4M-100/680 PA UK	MH 4M-100/680 PAX UK	MH 4M-210/1000 PAX EU
 ERGO COUPLING KIT	101119496	0	•	•	•
 HIGH PRESSURE COUPLINGS KIT	101119499	0	○	○	○
 Nippel F. Q-COUP. 3/8 INCH	1600493	0	○	○	○
 NIPPLE F/QUICK COUPLING 3/8 SS	1603101	0	○	○	○
 NIPPLE FOR SPRAY LANCE STAN.L	1609325	0	○	○	○
<b>Special Lance</b>					
 CURVED LANCE L1090 MM	6402016	0	○	○	○
 LANCE SINGLE 1500MM W/O NOZZLE	6401193	0	○	○	○
 UNDER CARRIAGE WASHER 40065	6400036	0	○	○	○
<b>Hose Reel</b>					
 CLEANING TROLLEY SS W/HOSE REEL FOAM IN	6401094	0	○	○	○
HOSE REEL NILFISK ACCESSORY	106403184	0	○	•	•
 HOSE REEL RETRACTABLE SS W/O HOSE	106403168	0	○	○	○
 HOSE TROLLEY UP TO 50 M 3/8	6400170	0	○	○	○










## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-100/680 PA UK	MH 4M-100/680 PAX UK	MH 4M-210/1000 PAX EU
	HOSEREEL BLUE.PAINT RETRACTAB.W/20M HOSE	106403131	0	○	○	○
<b>Injector and Foam Sprayer</b>						
	02 INJECTOR COMPLETE	6401246	0	○	○	
	03 INJECTOR COMPLETE	6401247	0	○	○	○
	BOTTLE FOR FOAM SPRAYER 1 L	106408163	0	○	○	○
	BOTTLE FOR FOAM SPRAYER 2 L	106408164	0	○	○	○
	DETERGENT TANK W.SAFETY CAP - 2.5 LTR.	106403162	0	○	○	○
	EXTENSION HOSE 30 CM WITH ERGO COUPLINGS	301001311	0	○	○	○
	FOAM INJECTOR AGRESSIVE LQDS	6401245	0	○	○	○
	FOAM INJECTOR W BYPASS	6401242	0			○
	FOAM INJECTOR W BYPASS S. S	6401243	0			○
	FOAM INJECTOR STANDARD	6401244	0			○
	FOAM LANCE COMPLETE L600 MM	6404368	0	○	○	○

## Performance, life-time and ergonomics











Accessories		Ref. no.	Min. required	MH 4M-100/680 PA UK	MH 4M-100/680 PAX UK	MH 4M-210/1000 PAX EU
	FOAM LANCE COMPLETE L1200 MM	6404369	0	○	○	○
	NILFISK-ALTO FOAMSPRAYER VARIO 1 LTR 055	106408235	0	○	○	○
<b>Other</b>						
	WATER SUCTION KIT 300 L/MIN 06	6402018	0			○
<b>Tornado Nozzle with Indication Ring</b>						
	NOZZLE 0275 W. INDICATION RING DARK BROW	101117692	0	○	○	○
	NOZZLE 0300 W. INDICATION RING WARM ORAN	101117695	0	○	○	○
	NOZZLE 0435 INDICATION RING BLUE	101119739	0			
	NOZZLE PROTECTION F. TORNADOL.	106402425	0	○	○	○
	TORNADO NOZZLE 0475	301150005	0	●	●	●
<b>Spray Gun</b>						
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	0	●	●	●
	REP. KIT SWIVEL JOINT	101119484	0	○	○	○
	SIDE BAR COMPL.	106402110	0	○	○	○
<b>Short Lance</b>						

## Performance, life-time and ergonomics





Accessories		Ref. no.	Min. required	MH 4M-100/680 PA UK	MH 4M-100/680 PAX UK	MH 4M-210/1000 PAX EU
	DOUBLE LANCE W/O NOZZLE 90MM	106402150	0	○	○	○
	SINGLE LANCE W/O NOZZLE 90MM	106402151	0	○	○	○
<b>FlexoPower Lance</b>						
	FLEXOPOWER PLUS 960 BEND W/O NOZZLE	106402282	0	○	○	○
	FLEXOPOWER PLUS 960 W/O NOZZLE BLUE	106408229	0	○	○	○
	FLEXOPOWER PLUS 990 BEND W/O NOZ.	106402281	0	○	○	○
	FLEXOPOWER PLUS 990 W/O NOZZLE BLUE	106408228	0	○	○	○
<b>TurboHammer Lance</b>						
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0450	106402290	0			
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0500	106402291	0	○	○	○
<b>Tornado Lance</b>						
	TORNADO PLUS 630 STRAIGHT W/O NOZZLE	106403013	0	○	○	○
	TORNADO PLUS 1000 BEND W/O NOZZLE	106403011	0	○	○	●
	TORNADO PLUS 1120 BEND W/O NOZZLE	106403010	0	○	○	○
	TORNADO PLUS 2080 BEND W/O NOZZLE	106403012	0	○	○	○
<b>Universal Lance</b>						
	UNIVERSAL PLUS 650 W/O NOZZLE STRAIGHT	106403032	0	○	○	○







## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-100/680 PA UK	MH 4M-100/680 PAX UK	MH 4M-210/1000 PAX EU
	UNIVERSAL PLUS 1080 W/O NOZZ STRAIGHT	106403033	0	○	○	○
	UNIVERSAL PLUS 1080 BENT 170 F. BRUSH	106403037	0	○	○	○
	UNIVERSAL PLUS 1560 W/O NOZZLE STRAIGHT	106403031	0	○	○	○
	UNIVERSAL PLUS 2060 W/O NOZZLE STRAIGHT	106403030	0	○	○	○
	UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ	106403036	0	●	●	○
	UNIVERSAL PLUS LANCE 1080 BEND W/O NOZZ	106403035	0	○	○	○
	UNIVERSAL PLUS LANCE 1230 BEND W/O NOZZL	106403034	0	○	○	○
<b>PowerSpeed Vario Lance</b>						
	POWERSPEED VARIO PLUS 1090 BEND 0450	106403092	0			
<b>High Pressure Hose, DN6</b>						
	10 M WIRE HOSE DN6	301002275	0	○	○	○
<b>Abrasive Blasting</b>						
	SIMPLE SAND BLASTING UNIT COMPLETE VSB	301112493	0	○	○	○
<b>4-in-1 Lance</b>						

## Performance, life-time and ergonomics












Accessories		Ref. no.	Min. required	MH 4M-100/680 PA UK	MH 4M-100/680 PAX UK	MH 4M-210/1000 PAX EU
	4-IN-1 LANCE INCL 0435 ALUMINUM HEAD	106408254	0			
	LANCE FOR 4-IN-1 880 BEND	106408240	0	○	○	○
<b>4-in-1 Nozzle</b>						
	NOZZLE 4-IN-1 ALU + INDICATION RING 0435	101118132	0			
<b>Surface Cleaning Rotary</b>						
	HYDROSCRUB P300 P+H	106403187	0	○	○	
	HYDROSCRUB P400 W/O NOZZLES	106403157	0	○	○	○
	HYDROSCRUB P500M Ø500 W/WHEELS W/O NOZZL	106403159	0	○	○	○

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment












Accessories		Ref. no.	Min. required	MH 4M-130/720 FA EU 230/1/50	MH 4M-180/860 FAL EU	MH 4M-180/860 FA EU
<b>Hose and Connection</b>						
	NILFISK BA VALVE COMP. GARDENA	106411177	0	●	○	●
	NILFISK BA VALVE COMP. GEKA	106411179	0	○	○	○
	NILFISK BA VALVE COMP. NITO	106411178	0	○	○	○
	NILFISK BA VALVE WO COUPLER	106411184	0	○	○	○
	WATER INLET HOSE 3/4 P/	6465	0	○	○	○
<b>High Pressure Male Coupling</b>						



## Performance, life-time and ergonomics

Accessories	Ref. no.	Min. required	MH 4M-130/720 FA EU 230/1/50	MH 4M-180/860 FAL EU	MH 4M-180/860 FA EU
 ADAPTER KEW QUICK COUPLING MALE 3/8	66159	0	○	○	○
 ADAPTOR 3/8 INCH MALE FOR HOSE	6401067	0	○	○	○
 ADAPTOR KEW GUN TO WAP ACCESS.	66161	0	○	○	○
GARDENA COUPLING HOSE END 1/2 BULK	1608629	0	○	○	○
 GEKA COUPLING HOSE END 3/4	1311	0	○	○	○
 LP NIPPLE F. Q.-COUPLING 3/4IN	1600659	0	○	○	○
 NITO COUPLING HOSE END 1	1604669	0	○	○	○
<b>High Pressure Female Coupling</b>					
 ADAPTER KEW QUICK COUPLING FEMALE 3/8	66160	0	○	○	○
 ADAPTER WAP GUN COUPLING FEMALE M21X1.5	66162	0	○	○	○
 COUPLING GEKA FEMALE - INT THREAD 3/4 IN	1718	0	○	○	○
 GARDENA MALE 3/4 INCH	32541	0	○	○	○
 HOSE NOZZLE 20R3/4	61369	0	●	●	●

## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-130/720 FA EU 230/1/50	MH 4M-180/860 FAL EU	MH 4M-180/860 FA EU
	QUICK COUPLING 3/4 W/GASKET	1602945	0	○	○	○
<b>Detergent</b>						
	ALTO ACIDO 25 L	81205	0	○	○	○
	ALTO ACTIVE FOAM 25 L	81217	0	○	○	○
	ALTO ACTIVE SHAMPOO 25 L	81216	0	○	○	○
	ALTO ACTIVE SHAMPOO 220 K	80874	0	○	○	○
	ALTO ACTIVE WAX 10 L	81177	0	○	○	○
	ALTO ALKAFOAM 25 L	81231	0	○	○	○
	ALTO ALLOSIL 10 L	81237	0	○	○	○
	ALTO ALLOSIL 25 L	81209	0	○	○	○
	ALTO ANTI-STONE 10 L	80919	0	○	○	○
	ALTO ANTI-STONE 25 L	81235	0	○	○	○











## Performance, life-time and ergonomics

Accessories	Ref. no.	Min. required	MH 4M-130/720 FA EU 230/1/50	MH 4M-180/860 FAL EU	MH 4M-180/860 FA EU
 ALTO AUTOACTIVE 25 L	81218	0	○	○	○
 ALTO AUTOACTIVE 220 KG	80748	0	○	○	○
 ALTO COMBI ACTIVE 10L	81172	0	○	○	○
 ALTO COMBI ACTIVE 25 L	81229	0	○	○	○
 ALTO INSECT REMOVER AL	308000151	0	○	○	○
 ALTO J 25 MULTI 10 L	80923	0	○	○	○
 ALTO J 25 MULTI 25 L	81228	0	○	○	○
 ALTO QUICKDRY 25 L	81221	0	○	○	○
 ALTO RIMTOP 10 L	80935	0	○	○	○
 ALTO SAPPHIRE 10 L	81180	0	○	○	○
 ALTO SAPPHIRE 25 L	81219	0	○	○	○
 ALTO SUPERPLUS 10 L	81170	0	○	○	○











## Performance, life-time and ergonomics

Accessories	Ref. no.	Min. required	MH 4M-130/720 FA EU 230/1/50	MH 4M-180/860 FAL EU	MH 4M-180/860 FA EU
 ALTO UNIVERSAL 10 L	80930	0	○	○	○
 ALTO UNIVERSAL 25 L	81225	0	○	○	○
 ANTI-STONE SET-6X1 L	8466	0	○	○	○
 AUTO ACTIVE 10 L	81136	0	○	○	○
 LTO ACTIVE WAX 25 L	81222	0	○	○	○
 NILFISK-ALTO ALLOSIL 4 X 2.5 L	25000202	0	○	○	○
 NILFISK-ALTO J 25 MULTI 4 X 2.5 L	25000214	0	○	○	○
 NILFISK-ALTO SAPPHIRE 4 X 2.5 L	25000206	0	○	○	○
 NILFISK-ALTO SUPERPLUS 4 X 2.5 L	25000204	0	○	○	○
 NILFISK-ALTO WAXCLEAN 4 X 2.5 L	25000211	0	○	○	○
 TO SUPERPLUS 25 L	81220	0	○	○	○
 TRUCK CLEANER AL 25 L	308000153	0	○	○	○

## Performance, life-time and ergonomics










Accessories		Ref. no.	Min. required	MH 4M-130/720 FA EU 230/1/50	MH 4M-180/860 FAL EU	MH 4M-180/860 FA EU
<b>Brush Washing</b>						
	BRUSH INSERT	10356	0	○	○	○
	WASH BRUSH - ERGO - UNIVERSAL LANCE	14202	0	○	○	○
	WASH BRUSH L1550 MM	6400088	0	○	○	○
	WASH BRUSH L2350 MM	6400087	0	○	○	○
<b>Liquid Sprayer</b>						
	ALTO 8P PRESpray UNIT	25598	0	○	○	○
	KEW LIQUID SPRAYER 5S	7110005	0	○	○	○
	KEW LIQUID SPRAYER 10SP	7110010	0	○	○	○
	KEW LIQUID SPRAYER 20S	7110020	0	○	○	○
<b>Drain and Pipe Cleaning</b>						
	DRAIN CLEANER 05 20M HOSE	6401266	0	○	○	○
	PIPE CLEANING HOSE 4X10M	301002490	0	○	○	○
	PIPE CLEANING HOSE 4X20M	301002491	0	○	○	○

## Performance, life-time and ergonomics











Accessories		Ref. no.	Min. required	MH 4M-130/720 FA EU 230/1/50	MH 4M-180/860 FAL EU	MH 4M-180/860 FA EU
	PIPE CLEANING HOSE 4X30M	301002492	0	○	○	○
	PIPE CLEANING NOZZLE 1/8INC IG DN4	46921	0	○	○	○
	PIPE CLEANING ROTATY NOZZLE 1/8INC IG DN	46918	0	○	○	○
<b>Special Nozzle</b>						
	VARIO NOZZLE HL-I 1/8-27N	56829	0	○	○	○
<b>Filter Pressure Washer</b>						
	CARTRIDGE FILTER REPLACEM. 50 uM	1104041	0	○	○	○
	SAND FILTER 50MICRON UNIVERSAL	1604461	0	○	○	○
	WATER FILTER COMPLETE	107145802	0	○	○	○
<b>High Pressure Hose, DN10</b>						
	2 M 2 WIRE HOSE 3/8 DN10	1402924	0	○	○	○
	3 M 2 WIRE HOSE 3/8 DN10	1402932	0	○	○	○
	5 M 2 WIRE HOSE 3/8 DN10	1402940	0	○	○	○
	25 M 2 WIRE HOSE 3/8 DN10	1402080	0	○	○	○
	HP HOSE 3/8INCH 1M DN10. COMPL.	1402916	0	○	○	○














## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-130/720 FA EU 230/1/50	MH 4M-180/860 FAL EU	MH 4M-180/860 FA EU
	HP HOSE DN10 150DEG L15000mm	1402064	0	○	○	○
	M 20 WIRE HOSE 3/8 DN10	1402072	0	○	○	○
<b>High Pressure Hose, DN8</b>						
	10 M 1 WIRE HOSE 5/16 DN8	1405569	0	○	○	○
	HOSE DN8 1 WIRE 10M W.ERGO FEMALE COUPL.	101405770	0	●	●	●
	HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL.	301001100	0	○	○	○
	HOSE DN8 1 WIRE 20M W.ERGO FEMALE COUPL.	301001101	0	○	○	○
	HOSE DN8 20 M 1W - 3/8X3/8	1405666	0	○	○	○
<b>Ergo System Coupling and Adapter</b>						
	COUPLING - FEMALE/Q-COUPPL 3/8 INCH	106402075	0	○	○	○
	ERGO COUPLING KIT	101119496	0	●	●	●
	HIGH PRESSURE COUPLINGS KIT	101119499	0	○	○	○
	Nippel F. Q-COUPPL. 3/8 INCH	1600493	0	○	○	○











## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-130/720 FA EU 230/1/50	MH 4M-180/860 FAL EU	MH 4M-180/860 FA EU
	NIPPLE F/QUICK COUPLING 3/8 SS	1603101	0	○	○	○
	NIPPLE FOR SPRAY LANCE STAN.L	1609325	0	○	○	○
<b>Special Lance</b>						
	CURVED LANCE L1090 MM	6402016	0	○	○	○
	LANCE SINGLE 1500MM W/O NOZZLE	6401193	0	○	○	○
	UNDER CARRIAGE WASHER 40065	6400036	0	○	○	○
<b>Hose Reel</b>						
	CLEANING TROLLEY SS W/HOSE REEL FOAM IN	6401094	0	○	○	○
	HOSE REEL NILFISK ACCESSORY	106403184	0	○	○	○
	HOSE REEL RETRACTABLE SS W/O HOSE	106403168	0	○	○	○
	HOSE TROLLEY UP TO 50 M 3/8	6400170	0	○	○	○
	HOSEREEL BLUE.PAINT RETRACTAB.W/20M HOSE	106403131	0	○	○	○
<b>Injector and Foam Sprayer</b>						
	02 INJECTOR COMPLETE	6401246	0	○	○	○










## Performance, life-time and ergonomics

Accessories	Ref. no.	Min. required	MH 4M-130/720 FA EU 230/1/50	MH 4M-180/860 FAL EU	MH 4M-180/860 FA EU
 03 INJECTOR COMPLETE	6401247	0	○	○	○
 BOTTLE FOR FOAM SPRAYER 1 L	106408163	0	○	○	○
 BOTTLE FOR FOAM SPRAYER 2 L	106408164	0	○	○	○
DETERGENT TANK W.SAFETY CAP - 2.5 LTR.	106403162	0	○	○	○
 EXTENSION HOSE 30 CM WITH ERGO COUPLINGS	301001311	0	○	○	○
 FOAM INJECTOR AGRESSIVE LQDS	6401245	0	○	○	○
 FOAM INJECTOR W BYPASS	6401242	0		○	○
 FOAM INJECTOR W BYPASS S. S	6401243	0		○	○
 FOAM INJECTOR STANDARD	6401244	0		○	○
 FOAM LANCE COMPLETE L600 MM	6404368	0	○	○	○
 FOAM LANCE COMPLETE L1200 MM	6404369	0	○	○	○
 NILFISK-ALTO FOAMSPRAYER VARIO 1 LTR 055	106408235	0	○	○	○
<b>Other</b>					
WATER SUCTION KIT 300 L/MIN 06	6402018	0		○	○











## Performance, life-time and ergonomics

Accessories	Ref. no.	Min. required	MH 4M-130/720 FA EU 230/1/50	MH 4M-180/860 FAL EU	MH 4M-180/860 FA EU
<b>Tornado Nozzle with Indication Ring</b>					
	NOZZLE 0275 W. INDICATION RING DARK BROW	101117692	0	○	○
	NOZZLE 0300 W. INDICATION RING WARM ORAN	101117695	0	○	○
	NOZZLE 0435 INDICATION RING BLUE	101119739	0	●	●
	NOZZLE PROTECTION F. TORNADOL.	106402425	0	○	○
	TORNADO NOZZLE 0475	301150005	0		
<b>Spray Gun</b>					
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	0	●	●
	REP. KIT SWIVEL JOINT	101119484	0	○	○
	SIDE BAR COMPL.	106402110	0	○	○
<b>Short Lance</b>					
	DOUBLE LANCE W/O NOZZLE 90MM	106402150	0	○	○
	SINGLE LANCE W/O NOZZLE 90MM	106402151	0	○	○
<b>FlexoPower Lance</b>					



## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-130/720 FA EU 230/1/50	MH 4M-180/860 FAL EU	MH 4M-180/860 FA EU
	FLEXOPOWER PLUS 960 BEND W/O NOZZLE	106402282	0	○	○	○
	FLEXOPOWER PLUS 960 W/O NOZZLE BLUE	106408229	0	○	○	○
	FLEXOPOWER PLUS 990 BEND W/O NOZ.	106402281	0	○	○	○
	FLEXOPOWER PLUS 990 W/O NOZZLE BLUE	106408228	0	○	○	○
<b>TurboHammer Lance</b>						
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0450	106402290	0	○	○	○
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0500	106402291	0			
<b>Tornado Lance</b>						
	TORNADO PLUS 630 STRAIGHT W/O NOZZLE	106403013	0	○	○	○
	TORNADO PLUS 1000 BEND W/O NOZZLE	106403011	0	○	○	○
	TORNADO PLUS 1120 BEND W/O NOZZLE	106403010	0	○	○	○
	TORNADO PLUS 2080 BEND W/O NOZZLE	106403012	0	○	○	○
<b>Universal Lance</b>						
	UNIVERSAL PLUS 650 W/O NOZZLE STRAIGHT	106403032	0	○	○	○
	UNIVERSAL PLUS 1080 W/O NOZZ STRAIGHT	106403033	0	○	○	○
	UNIVERSAL PLUS 1080 BENT 170 F. BRUSH	106403037	0	○	○	○








## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-130/720 FA EU 230/1/50	MH 4M-180/860 FAL EU	MH 4M-180/860 FA EU
	UNIVERSAL PLUS 1560 W/O NOZZLE STRAIGHT	106403031	0	○	○	○
	UNIVERSAL PLUS 2060 W/O NOZZLE STRAIGHT	106403030	0	○	○	○
	UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ	106403036	0	●	●	●
	UNIVERSAL PLUS LANCE 1080 BEND W/O NOZZ	106403035	0	○	○	○
	UNIVERSAL PLUS LANCE 1230 BEND W/O NOZZL	106403034	0	○	○	○
<b>PowerSpeed Vario Lance</b>						
	POWERSPEED VARIO PLUS 1090 BEND 0450	106403092	0	○	○	○
<b>High Pressure Hose, DN6</b>						
	10 M WIRE HOSE DN6	301002275	0	○	○	○
<b>Abrasive Blasting</b>						
	SIMPLE SAND BLASTING UNIT COMPLETE VSB	301112493	0	○	○	○
<b>4-in-1 Lance</b>						
	4-IN-1 LANCE INCL 0435 ALUMINUM HEAD	106408254	0	○	○	○
	LANCE FOR 4-IN-1 880 BEND	106408240	0	○	○	○
<b>4-in-1 Nozzle</b>						

## Performance, life-time and ergonomics












Accessories	Ref. no.	Min. required	MH 4M-130/720 FA EU 230/1/50	MH 4M-180/860 FAL EU	MH 4M-180/860 FA EU
 NOZZLE 4-IN-1 ALU + INDICATION RING 0435	101118132	0	○	○	○
<b>Surface Cleaning Rotary</b>					
 HYDROSCRUB P300 P+H	106403187	0	○	○	○
HYDROSCRUB P400 W/O NOZZLES	106403157	0	○	○	○
HYDROSCRUB P500M Ø500 W/WHEELS W/O NOZZL	106403159	0	○	○	○

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	MH 4M-200/960 FA EU	MH 4M-200/960 FA NO	MH 4M-200/960 FAX EU
<b>Hose and Connection</b>					
 NILFISK BA VALVE COMP. GARDENA	106411177	0	●	●	●
 NILFISK BA VALVE COMP. GEKA	106411179	0	○	○	○
 NILFISK BA VALVE COMP. NITO	106411178	0	○	○	○
 NILFISK BA VALVE WO COUPLER	106411184	0	○	○	○
WATER INLET HOSE 3/4 P/	6465	0	○	○	○
<b>High Pressure Male Coupling</b>					
 ADAPTER KEW QUICK COUPLING MALE 3/8	66159	0	○	○	○
 ADAPTOR 3/8 INCH MALE FOR HOSE	6401067	0	○	○	○
 ADAPTOR KEW GUN TO WAP ACCESS.	66161	0	○	○	○



## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-200/960 FA EU	MH 4M-200/960 FA NO	MH 4M-200/960 FAX EU
	GARDENA COUPLING HOSE END 1/2 BULK	1608629	0	○	○	○
	GEKA COUPLING HOSE END 3/4	1311	0	○	○	○
	LP NIPPLE F. Q.-COUPLING 3/4IN	1600659	0	○	○	○
	NITO COUPLING HOSE END 1	1604669	0	○	○	○
<b>High Pressure Female Coupling</b>						
	ADAPTER KEW QUICK COUPLING FEMALE 3/8	66160	0	○	○	○
	ADAPTER WAP GUN COUPLING FEMALE M21X1.5	66162	0	○	○	○
	COUPLING GEKA FEMALE - INT THREAD 3/4 IN	1718	0	○	○	○
	GARDENA MALE 3/4 INCH	32541	0	○	○	○
	HOSE NOZZLE 20R3/4	61369	0	●	●	●
	QUICK COUPLING 3/4 W/GASKET	1602945	0	○	○	○
<b>Detergent</b>						
	ALTO ACIDO 25 L	81205	0	○	○	○
	ALTO ACTIVE FOAM 25 L	81217	0	○	○	○



## Performance, life-time and ergonomics

Accessories	Ref. no.	Min. required	MH 4M-200/960 FA EU	MH 4M-200/960 FA NO	MH 4M-200/960 FAX EU
 ALTO ACTIVE SHAMPOO 25 L	81216	0	○	○	○
 ALTO ACTIVE SHAMPOO 220 K	80874	0	○	○	○
 ALTO ACTIVE WAX 10 L	81177	0	○	○	○
 ALTO ALKAFOAM 25 L	81231	0	○	○	○
 ALTO ALLOSIL 10 L	81237	0	○	○	○
 ALTO ALLOSIL 25 L	81209	0	○	○	○
 ALTO ANTI-STONE 10 L	80919	0	○	○	○
 ALTO ANTI-STONE 25 L	81235	0	○	○	○
 ALTO AUTOACTIVE 25 L	81218	0	○	○	○
 ALTO AUTOACTIVE 220 KG	80748	0	○	○	○
 ALTO COMBI ACTIVE 10L	81172	0	○	○	○
 ALTO COMBI ACTIVE 25 L	81229	0	○	○	○











## Performance, life-time and ergonomics

	Accessories	Ref. no.	Min. required	MH 4M-200/960 FA EU	MH 4M-200/960 FA NO	MH 4M-200/960 FAX EU
	ALTO INSECT REMOVER AL	308000151	0	○	○	○
	ALTO J 25 MULTI 10 L	80923	0	○	○	○
	ALTO J 25 MULTI 25 L	81228	0	○	○	○
	ALTO QUICKDRY 25 L	81221	0	○	○	○
	ALTO RIMTOP 10 L	80935	0	○	○	○
	ALTO SAPPHIRE 10 L	81180	0	○	○	○
	ALTO SAPPHIRE 25 L	81219	0	○	○	○
	ALTO SUPERPLUS 10 L	81170	0	○	○	○
	ALTO UNIVERSAL 10 L	80930	0	○	○	○
	ALTO UNIVERSAL 25 L	81225	0	○	○	○
	ANTI-STONE SET-6X1 L	8466	0	○	○	○
	AUTO ACTIVE 10 L	81136	0	○	○	○

## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-200/960 FA EU	MH 4M-200/960 FA NO	MH 4M-200/960 FAX EU
	LTO ACTIVE WAX 25 L	81222	0	○	○	○
	NILFISK-ALTO ALLOSIL 4 X 2.5 L	25000202	0	○	○	○
	NILFISK-ALTO J 25 MULTI 4 X 2.5 L	25000214	0	○	○	○
	NILFISK-ALTO SAPPHIRE 4 X 2.5 L	25000206	0	○	○	○
	NILFISK-ALTO SUPERPLUS 4 X 2.5 L	25000204	0	○	○	○
	NILFISK-ALTO WAXCLEAN 4 X 2.5 L	25000211	0	○	○	○
	TO SUPERPLUS 25 L	81220	0	○	○	○
	TRUCK CLEANER AL 25 L	308000153	0	○	○	○
<b>Brush Washing</b>						
	BRUSH INSERT	10356	0	○	○	○
	WASH BRUSH - ERGO - UNIVERSAL LANCE	14202	0	○	○	○
	WASH BRUSH L1550 MM	6400088	0	○	○	○

## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-200/960 FA EU	MH 4M-200/960 FA NO	MH 4M-200/960 FAX EU
	WASH BRUSH L2350 MM	6400087	0	○	○	○
<b>Liquid Sprayer</b>						
	ALTO 8P PRESpray UNIT	25598	0	○	○	○
	KEW LIQUID SPRAYER 5S	7110005	0	○	○	○
	KEW LIQUID SPRAYER 10SP	7110010	0	○	○	○
	KEW LIQUID SPRAYER 20S	7110020	0	○	○	○
<b>Drain and Pipe Cleaning</b>						
	DRAIN CLEANER 05 20M HOSE	6401266	0	○	○	○
	PIPE CLEANING HOSE 4X10M	301002490	0	○	○	○
	PIPE CLEANING HOSE 4X20M	301002491	0	○	○	○
	PIPE CLEANING HOSE 4X30M	301002492	0	○	○	○
	PIPE CLEANING NOZZLE 1/8INC IG DN4	46921	0	○	○	○
	PIPE CLEANING ROTARY NOZZLE 1/8INC IG DN	46918	0	○	○	○
<b>Special Nozzle</b>						
	VARIO NOZZLE HL-I 1/8-27N	56829	0	○	○	○
<b>Filter Pressure Washer</b>						













## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-200/960 FA EU	MH 4M-200/960 FA NO	MH 4M-200/960 FAX EU
	CARTRIDGE FILTER REPLACEM. 50 µM	1104041	0	○	○	○
	SAND FILTER 50MICRON UNIVERSAL	1604461	0	○	○	○
	WATER FILTER COMPLETE	107145802	0	○	○	○
<b>High Pressure Hose, DN10</b>						
	2 M 2 WIRE HOSE 3/8 DN10	1402924	0	○	○	○
	3 M 2 WIRE HOSE 3/8 DN10	1402932	0	○	○	○
	5 M 2 WIRE HOSE 3/8 DN10	1402940	0	○	○	○
	25 M 2 WIRE HOSE 3/8 DN10	1402080	0	○	○	○
	HP HOSE 3/8INCH 1M DN10. COMPL.	1402916	0	○	○	○
	HP HOSE DN10 150DEG L15000mm	1402064	0	○	○	○
	M 20 WIRE HOSE 3/8 DN10	1402072	0	○	○	○
<b>High Pressure Hose, DN8</b>						
	10 M 1 WIRE HOSE 5/16 DN8	1405569	0	○	○	○
	HOSE DN8 1 WIRE 10M W.ERGO FEMALE COUPL.	101405770	0	●	●	○












## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-200/960 FA EU	MH 4M-200/960 FA NO	MH 4M-200/960 FAX EU
	HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL.	301001100	0	○	○	●
	HOSE DN8 1 WIRE 20M W.ERGO FEMALE COUPL.	301001101	0	○	○	○
	HOSE DN8 20 M 1W - 3/8X3/8	1405666	0	○	○	○
<b>Ergo System Coupling and Adapter</b>						
	COUPLING - FEMALE/Q-COUPPL 3/8 INCH	106402075	0	○	○	○
	ERGO COUPLING KIT	101119496	0	●	●	●
	HIGH PRESSURE COUPLINGS KIT	101119499	0	○	○	○
	Nippel F. Q-COUPPL. 3/8 INCH	1600493	0	○	○	○
	NIPPLE F/QUICK COUPLING 3/8 SS	1603101	0	○	○	○
	NIPPLE FOR SPRAY LANCE STAN.L	1609325	0	○	○	○
<b>Special Lance</b>						
	CURVED LANCE L1090 MM	6402016	0	○	○	○
	LANCE SINGLE 1500MM W/O NOZZLE	6401193	0	○	○	○

## Performance, life-time and ergonomics


	Accessories	Ref. no.	Min. required	MH 4M-200/960 FA EU	MH 4M-200/960 FA NO	MH 4M-200/960 FAX EU
	UNDER CARRIAGE WASHER 40065	6400036	0	○	○	○
<b>Hose Reel</b>						
	CLEANING TROLLEY SS W/HOSE REEL FOAM IN	6401094	0	○	○	○
	HOSE REEL NILFISK ACCESSORY	106403184	0	○	○	●
	HOSE REEL RETRACTABLE SS W/O HOSE	106403168	0	○	○	○
	HOSE TROLLEY UP TO 50 M 3/8	6400170	0	○	○	○
	HOSEREEL BLUE.PAINT RETRACTAB.W/20M HOSE	106403131	0	○	○	○
<b>Injector and Foam Sprayer</b>						
	02 INJECTOR COMPLETE	6401246	0			
	03 INJECTOR COMPLETE	6401247	0	○	○	○
	BOTTLE FOR FOAM SPRAYER 1 L	106408163	0	○	○	○
	BOTTLE FOR FOAM SPRAYER 2 L	106408164	0	○	○	○
	DETERGENT TANK W.SAFETY CAP - 2.5 LTR.	106403162	0	○	○	○
	EXTENSION HOSE 30 CM WITH ERGO COUPLINGS	301001311	0	○	○	○

## Performance, life-time and ergonomics












Accessories	Ref. no.	Min. required	MH 4M-200/960 FA EU	MH 4M-200/960 FA NO	MH 4M-200/960 FAX EU
 FOAM INJECTOR AGRESSIVE LQDS	6401245	0	○	○	○
 FOAM INJECTOR W BYPASS	6401242	0	○	○	○
 FOAM INJECTOR W BYPASS S. S	6401243	0	○	○	○
 FOAM INJECTOR STANDARD	6401244	0	○	○	○
 FOAM LANCE COMPLETE L600 MM	6404368	0	○	○	○
 FOAM LANCE COMPLETE L1200 MM	6404369	0	○	○	○
 NILFISK-ALTO FOAMSPRAYER VARIO 1 LTR 055	106408235	0	○	○	○
<b>Other</b>					
WATER SUCTION KIT 300 L/MIN 06	6402018	0	○	○	○
<b>Tornado Nozzle with Indication Ring</b>					
 NOZZLE 0275 W. INDICATION RING DARK BROW	101117692	0	○	○	○
 NOZZLE 0300 W. INDICATION RING WARM ORAN	101117695	0	○	○	○
 NOZZLE 0435 INDICATION RING BLUE	101119739	0	○	○	○
 NOZZLE PROTECTION F. TORNADOL.	106402425	0	○	○	○










## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-200/960 FA EU	MH 4M-200/960 FA NO	MH 4M-200/960 FAX EU
	TORNADO NOZZLE 0475	301150005	0	•	•	•
<b>Spray Gun</b>						
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	0	•	•	•
	REP. KIT SWIVEL JOINT	101119484	0	○	○	○
	SIDE BAR COMPL.	106402110	0	○	○	○
<b>Short Lance</b>						
	DOUBLE LANCE W/O NOZZLE 90MM	106402150	0	○	○	○
	SINGLE LANCE W/O NOZZLE 90MM	106402151	0	○	○	○
<b>FlexoPower Lance</b>						
	FLEXOPOWER PLUS 960 BEND W/O NOZZLE	106402282	0	○	○	○
	FLEXOPOWER PLUS 960 W/O NOZZLE BLUE	106408229	0	○	○	○
	FLEXOPOWER PLUS 990 BEND W/O NOZ.	106402281	0	○	○	○
	FLEXOPOWER PLUS 990 W/O NOZZLE BLUE	106408228	0	○	○	○
<b>TurboHammer Lance</b>						
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0450	106402290	0			
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0500	106402291	0	○	○	○
<b>Tornado Lance</b>						
	TORNADO PLUS 630 STRAIGHT W/O NOZZLE	106403013	0	○	○	○

## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-200/960 FA EU	MH 4M-200/960 FA NO	MH 4M-200/960 FAX EU
	TORNADO PLUS 1000 BEND W/O NOZZLE	106403011	0	•	•	•
	TORNADO PLUS 1120 BEND W/O NOZZLE	106403010	0	○	○	○
	TORNADO PLUS 2080 BEND W/O NOZZLE	106403012	0	○	○	○
<b>Universal Lance</b>						
	UNIVERSAL PLUS 650 W/O NOZZLE STRAIGHT	106403032	0	○	○	○
	UNIVERSAL PLUS 1080 W/O NOZZ STRAIGHT	106403033	0	○	○	○
	UNIVERSAL PLUS 1080 BENT 170 F. BRUSH	106403037	0	○	○	○
	UNIVERSAL PLUS 1560 W/O NOZZLE STRAIGHT	106403031	0	○	○	○
	UNIVERSAL PLUS 2060 W/O NOZZLE STRAIGHT	106403030	0	○	○	○
	UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ	106403036	0	○	○	○
	UNIVERSAL PLUS LANCE 1080 BEND W/O NOZZ	106403035	0	○	○	○
	UNIVERSAL PLUS LANCE 1230 BEND W/O NOZZL	106403034	0	○	○	○
<b>PowerSpeed Vario Lance</b>						

## Performance, life-time and ergonomics











Accessories		Ref. no.	Min. required	MH 4M-200/960 FA EU	MH 4M-200/960 FA NO	MH 4M-200/960 FAX EU
	POWERSPEED VARIO PLUS 1090 BEND 0450	106403092	0			
<b>High Pressure Hose, DN6</b>						
	10 M WIRE HOSE DN6	301002275	0	○	○	○
<b>Abrasive Blasting</b>						
	SIMPLE SAND BLASTING UNIT COMPLETE VSB	301112493	0	○	○	○
<b>4-in-1 Lance</b>						
	4-IN-1 LANCE INCL 0435 ALUMINUM HEAD	106408254	0			
	LANCE FOR 4-IN-1 880 BEND	106408240	0	○	○	○
<b>4-in-1 Nozzle</b>						
	NOZZLE 4-IN-1 ALU + INDICATION RING 0435	101118132	0			
<b>Surface Cleaning Rotary</b>						
	HYDROSCRUB P300 P+H	106403187	0			
	HYDROSCRUB P400 W/O NOZZLES	106403157	0	○	○	○
	HYDROSCRUB P500M Ø500 W/WHEELS W/O NOZZL	106403159	0	○	○	○

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment












Accessories		Ref. no.	Min. required	MH 4M-200/960 FAX NO	MH 4M-220/1000 FA EU	MH 4M-220/1000 FAX EU
<b>Hose and Connection</b>						
	NILFISK BA VALVE COMP. GARDENA	106411177	0	●	●	●



## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-200/960 FAX NO	MH 4M-220/1000 FA EU	MH 4M-220/1000 FAX EU
	NILFISK BA VALVE COMP. GEKA	106411179	0	○	○	○
	NILFISK BA VALVE COMP. NITO	106411178	0	○	○	○
	NILFISK BA VALVE WO COUPLER	106411184	0	○	○	○
	WATER INLET HOSE 3/4 P/	6465	0	○	○	○
<b>High Pressure Male Coupling</b>						
	ADAPTER KEW QUICK COUPLING MALE 3/8	66159	0	○	○	○
	ADAPTOR 3/8 INCH MALE FOR HOSE	6401067	0	○	○	○
	ADAPTOR KEW GUN TO WAP ACCESS.	66161	0	○	○	○
	GARDENA COUPLING HOSE END 1/2 BULK	1608629	0	○	○	○
	GEKA COUPLING HOSE END 3/4	1311	0	○	○	○
	LP NIPPLE F. Q.-COUPLING 3/4IN	1600659	0	○	○	○
	NITO COUPLING HOSE END 1	1604669	0	○	○	○
<b>High Pressure Female Coupling</b>						
	ADAPTER KEW QUICK COUPLING FEMALE 3/8	66160	0	○	○	○

## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-200/960 FAX NO	MH 4M-220/1000 FA EU	MH 4M-220/1000 FAX EU
	ADAPTER WAP GUN COUPLING FEMALE M21X1.5	66162	0	○	○	○
	COUPLING GEKA FEMALE - INT THREAD 3/4 IN	1718	0	○	○	○
	GARDENA MALE 3/4 INCH	32541	0	○	○	○
	HOSE NOZZLE 20R3/4	61369	0	●	●	●
	QUICK COUPLING 3/4 W/GASKET	1602945	0	○	○	○
<b>Detergent</b>						
	ALTO ACIDO 25 L	81205	0	○	○	○
	ALTO ACTIVE FOAM 25 L	81217	0	○	○	○
	ALTO ACTIVE SHAMPOO 25 L	81216	0	○	○	○
	ALTO ACTIVE SHAMPOO 220 K	80874	0	○	○	○
	ALTO ACTIVE WAX 10 L	81177	0	○	○	○
	ALTO ALKAFOAM 25 L	81231	0	○	○	○












## Performance, life-time and ergonomics

Accessories	Ref. no.	Min. required	MH 4M-200/960 FAX NO	MH 4M-220/1000 FA EU	MH 4M-220/1000 FAX EU
 ALTO ALLOSIL 10 L	81237	0	○	○	○
 ALTO ALLOSIL 25 L	81209	0	○	○	○
 ALTO ANTI-STONE 10 L	80919	0	○	○	○
 ALTO ANTI-STONE 25 L	81235	0	○	○	○
 ALTO AUTOACTIVE 25 L	81218	0	○	○	○
 ALTO AUTOACTIVE 220 KG	80748	0	○	○	○
 ALTO COMBI ACTIVE 10L	81172	0	○	○	○
 ALTO COMBI ACTIVE 25 L	81229	0	○	○	○
 ALTO INSECT REMOVER AL	308000151	0	○	○	○
 ALTO J 25 MULTI 10 L	80923	0	○	○	○
 ALTO J 25 MULTI 25 L	81228	0	○	○	○
 ALTO QUICKDRY 25 L	81221	0	○	○	○

## Performance, life-time and ergonomics











Accessories	Ref. no.	Min. required	MH 4M-200/960 FAX NO	MH 4M-220/1000 FA EU	MH 4M-220/1000 FAX EU
 ALTO RIMTOP 10 L	80935	0	○	○	○
 ALTO SAPPHIRE 10 L	81180	0	○	○	○
 ALTO SAPPHIRE 25 L	81219	0	○	○	○
 ALTO SUPERPLUS 10 L	81170	0	○	○	○
 ALTO UNIVERSAL 10 L	80930	0	○	○	○
 ALTO UNIVERSAL 25 L	81225	0	○	○	○
 ANTI-STONE SET-6X1 L	8466	0	○	○	○
 AUTO ACTIVE 10 L	81136	0	○	○	○
 LTO ACTIVE WAX 25 L	81222	0	○	○	○
 NILFISK-ALTO ALLOSIL 4 X 2.5 L	25000202	0	○	○	○
 NILFISK-ALTO J 25 MULTI 4 X 2.5 L	25000214	0	○	○	○
 NILFISK-ALTO SAPPHIRE 4 X 2.5 L	25000206	0	○	○	○

## Performance, life-time and ergonomics











Accessories		Ref. no.	Min. required	MH 4M-200/960 FAX NO	MH 4M-220/1000 FA EU	MH 4M-220/1000 FAX EU
	NILFISK-ALTO SUPERPLUS 4 X 2.5 L	25000204	0	○	○	○
	NILFISK-ALTO WAXCLEAN 4 X 2.5 L	25000211	0	○	○	○
	TO SUPERPLUS 25 L	81220	0	○	○	○
	TRUCK CLEANER AL 25 L	308000153	0	○	○	○
<b>Brush Washing</b>						
	BRUSH INSERT	10356	0	○	○	○
	WASH BRUSH - ERGO - UNIVERSAL LANCE	14202	0	○	○	○
	WASH BRUSH L1550 MM	6400088	0	○	○	○
	WASH BRUSH L2350 MM	6400087	0	○	○	○
<b>Liquid Sprayer</b>						
	ALTO 8P PRESpray UNIT	25598	0	○	○	○
	KEW LIQUID SPRAYER 5S	7110005	0	○	○	○
	KEW LIQUID SPRAYER 10SP	7110010	0	○	○	○
	KEW LIQUID SPRAYER 20S	7110020	0	○	○	○















## Performance, life-time and ergonomics

Accessories	Ref. no.	Min. required	MH 4M-200/960 FAX NO	MH 4M-220/1000 FA EU	MH 4M-220/1000 FAX EU
<b>Drain and Pipe Cleaning</b>					
	DRAIN CLEANER 05 20M HOSE	6401266	0	○	○
	PIPE CLEANING HOSE 4X10M	301002490	0	○	○
	PIPE CLEANING HOSE 4X20M	301002491	0	○	○
	PIPE CLEANING HOSE 4X30M	301002492	0	○	○
	PIPE CLEANING NOZZLE 1/8INC IG DN4	46921	0	○	○
	PIPE CLEANING ROTATY NOZZLE 1/8INC IG DN	46918	0	○	○
<b>Special Nozzle</b>					
	VARIO NOZZLE HL-I 1/8-27N	56829	0	○	○
<b>Filter Pressure Washer</b>					
	CARTRIDGE FILTER REPLACEM. 50 uM	1104041	0	○	○
	SAND FILTER 50MICRON UNIVERSAL	1604461	0	○	○
	WATER FILTER COMPLETE	107145802	0	○	○
<b>High Pressure Hose, DN10</b>					
	2 M 2 WIRE HOSE 3/8 DN10	1402924	0	○	○
	3 M 2 WIRE HOSE 3/8 DN10	1402932	0	○	○












## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-200/960 FAX NO	MH 4M-220/1000 FA EU	MH 4M-220/1000 FAX EU
	5 M 2 WIRE HOSE 3/8 DN10	1402940	0	○	○	○
	25 M 2 WIRE HOSE 3/8 DN10	1402080	0	○	○	○
	HP HOSE 3/8INCH 1M DN10. COMPL.	1402916	0	○	○	○
	HP HOSE DN10 150DEG L15000mm	1402064	0	○	○	○
	M 20 WIRE HOSE 3/8 DN10	1402072	0	○	○	○
<b>High Pressure Hose, DN8</b>						
	10 M 1 WIRE HOSE 5/16 DN8	1405569	0	○	○	○
	HOSE DN8 1 WIRE 10M W.ERGO FEMALE COUPL.	101405770	0	○	●	○
	HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL.	301001100	0	●	○	●
	HOSE DN8 1 WIRE 20M W.ERGO FEMALE COUPL.	301001101	0	○	○	○
	HOSE DN8 20 M 1W - 3/8X3/8	1405666	0	○	○	○
<b>Ergo System Coupling and Adapter</b>						
	COUPLING - FEMALE/Q-COUPPL 3/8 INCH	106402075	0	○	○	○











## Performance, life-time and ergonomics

Accessories	Ref. no.	Min. required	MH 4M-200/960 FAX NO	MH 4M-220/1000 FA EU	MH 4M-220/1000 FAX EU
 ERGO COUPLING KIT	101119496	0	•	•	•
 HIGH PRESSURE COUPLINGS KIT	101119499	0	○	○	○
 Nippel F. Q-COUP. 3/8 INCH	1600493	0	○	○	○
 NIPPLE F/QUICK COUPLING 3/8 SS	1603101	0	○	○	○
 NIPPLE FOR SPRAY LANCE STAN.L	1609325	0	○	○	○
<b>Special Lance</b>					
 CURVED LANCE L1090 MM	6402016	0	○	○	○
 LANCE SINGLE 1500MM W/O NOZZLE	6401193	0	○	○	○
 UNDER CARRIAGE WASHER 40065	6400036	0	○	○	○
<b>Hose Reel</b>					
 CLEANING TROLLEY SS W/HOSE REEL FOAM IN	6401094	0	○	○	○
 HOSE REEL NILFISK ACCESSORY	106403184	0	•	○	•
 HOSE REEL RETRACTABLE SS W/O HOSE	106403168	0	○	○	○
 HOSE TROLLEY UP TO 50 M 3/8	6400170	0	○	○	○










## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-200/960 FAX NO	MH 4M-220/1000 FA EU	MH 4M-220/1000 FAX EU
	HOSEREEL BLUE.PAINT RETRACTAB.W/20M HOSE	106403131	0	○	○	○
<b>Injector and Foam Sprayer</b>						
	02 INJECTOR COMPLETE	6401246	0			
	03 INJECTOR COMPLETE	6401247	0	○	○	○
	BOTTLE FOR FOAM SPRAYER 1 L	106408163	0	○	○	○
	BOTTLE FOR FOAM SPRAYER 2 L	106408164	0	○	○	○
	DETERGENT TANK W.SAFETY CAP - 2.5 LTR.	106403162	0	○	○	○
	EXTENSION HOSE 30 CM WITH ERGO COUPLINGS	301001311	0	○	○	○
	FOAM INJECTOR AGRESSIVE LQDS	6401245	0	○	○	○
	FOAM INJECTOR W BYPASS	6401242	0	○	○	○
	FOAM INJECTOR W BYPASS S. S	6401243	0	○	○	○
	FOAM INJECTOR STANDARD	6401244	0	○	○	○
	FOAM LANCE COMPLETE L600 MM	6404368	0	○	○	○











## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-200/960 FAX NO	MH 4M-220/1000 FA EU	MH 4M-220/1000 FAX EU
	FOAM LANCE COMPLETE L1200 MM	6404369	0	○	○	○
	NILFISK-ALTO FOAMSPRAYER VARIO 1 LTR 055	106408235	0	○	○	○
<b>Other</b>						
	WATER SUCTION KIT 300 L/MIN 06	6402018	0	○	○	○
<b>Tornado Nozzle with Indication Ring</b>						
	NOZZLE 0275 W. INDICATION RING DARK BROW	101117692	0	○	○	○
	NOZZLE 0300 W. INDICATION RING WARM ORAN	101117695	0	○	○	○
	NOZZLE 0435 INDICATION RING BLUE	101119739	0			
	NOZZLE PROTECTION F. TORNADOL.	106402425	0	○	○	○
	TORNADO NOZZLE 0475	301150005	0	●	●	●
<b>Spray Gun</b>						
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	0	●	●	●
	REP. KIT SWIVEL JOINT	101119484	0	○	○	○
	SIDE BAR COMPL.	106402110	0	○	○	○
<b>Short Lance</b>						





## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-200/960 FAX NO	MH 4M-220/1000 FA EU	MH 4M-220/1000 FAX EU
	DOUBLE LANCE W/O NOZZLE 90MM	106402150	0	○	○	○
	SINGLE LANCE W/O NOZZLE 90MM	106402151	0	○	○	○
<b>FlexoPower Lance</b>						
	FLEXOPOWER PLUS 960 BEND W/O NOZZLE	106402282	0	○	○	○
	FLEXOPOWER PLUS 960 W/O NOZZLE BLUE	106408229	0	○	○	○
	FLEXOPOWER PLUS 990 BEND W/O NOZ.	106402281	0	○	○	○
	FLEXOPOWER PLUS 990 W/O NOZZLE BLUE	106408228	0	○	○	○
<b>TurboHammer Lance</b>						
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0450	106402290	0			
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0500	106402291	0	○	○	○
<b>Tornado Lance</b>						
	TORNADO PLUS 630 STRAIGHT W/O NOZZLE	106403013	0	○	○	○
	TORNADO PLUS 1000 BEND W/O NOZZLE	106403011	0	●	●	●
	TORNADO PLUS 1120 BEND W/O NOZZLE	106403010	0	○	○	○
	TORNADO PLUS 2080 BEND W/O NOZZLE	106403012	0	○	○	○
<b>Universal Lance</b>						
	UNIVERSAL PLUS 650 W/O NOZZLE STRAIGHT	106403032	0	○	○	○

## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-200/960 FAX NO	MH 4M-220/1000 FA EU	MH 4M-220/1000 FAX EU
	UNIVERSAL PLUS 1080 W/O NOZZ STRAIGHT	106403033	0	○	○	○
	UNIVERSAL PLUS 1080 BENT 170 F. BRUSH	106403037	0	○	○	○
	UNIVERSAL PLUS 1560 W/O NOZZLE STRAIGHT	106403031	0	○	○	○
	UNIVERSAL PLUS 2060 W/O NOZZLE STRAIGHT	106403030	0	○	○	○
	UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ	106403036	0	○	○	○
	UNIVERSAL PLUS LANCE 1080 BEND W/O NOZZ	106403035	0	○	○	○
	UNIVERSAL PLUS LANCE 1230 BEND W/O NOZZL	106403034	0	○	○	○
<b>PowerSpeed Vario Lance</b>						
	POWERSPEED VARIO PLUS 1090 BEND 0450	106403092	0			
<b>High Pressure Hose, DN6</b>						
	10 M WIRE HOSE DN6	301002275	0	○	○	○
<b>Abrasive Blasting</b>						
	SIMPLE SAND BLASTING UNIT COMPLETE VSB	301112493	0	○	○	○
<b>4-in-1 Lance</b>						

## Performance, life-time and ergonomics

Accessories		Ref. no.	Min. required	MH 4M-200/960 FAX NO	MH 4M-220/1000 FA EU	MH 4M-220/1000 FAX EU
	4-IN-1 LANCE INCL 0435 ALUMINUM HEAD	106408254	0			
	LANCE FOR 4-IN-1 880 BEND	106408240	0	○	○	○
<b>4-in-1 Nozzle</b>						
	NOZZLE 4-IN-1 ALU + INDICATION RING 0435	101118132	0			
<b>Surface Cleaning Rotary</b>						
	HYDROSCRUB P300 P+H	106403187	0			
	HYDROSCRUB P400 W/O NOZZLES	106403157	0	○	○	○
	HYDROSCRUB P500M Ø500 W/WHEELS W/O NOZZL	106403159	0	○	○	○