

Cold water heavy-duty petrol and diesel pressure washers

The MC PE / DE range is ideal for use in areas where electrical power may not be available at all or not be strong enough to allow high power cleaning. Self priming and suction ability also means that water can be drawn from a tank or river. Ideal for use in building and construction, rental & agricultural segments.






When electrical power is not available, petrol and diesel pressure washers offer independance and excellent cleaning power. Total freedom of use from electrical networks. Reliable Honda and Yanmar engines ensure long working life and high reliability. High pressure levels cut cleaning time to a minimum.

- Robust long life pumps with ceramic pistons
- Robust design with aircraft aluminium chassis
- Wide range of performance levels
- Lightweight yet manoeuvrable design
- Ergo accessory concept













Picture shown may not represent model quoted

• Standard equipment

Included accessories		Ref. no.	Min. required	MC 5M-195/1000 DE	MC 7P-220/1120 PE PLUS
Ergo System Coupling and Adapter					
	ERGO COUPLING KIT	101119496	1	•	•
High Pressure Male Coupling					
	GARDENA COMPATIBLE MALE 3/4" ACCESSORY	106404529	0		
High Pressure Female Coupling					
	HOSE NOZZLE 20R3/4	61369	1	•	•
High Pressure Hose, DN6					
	10 M WIRE HOSE DN6	301002275	1		
	HOSE DN6 15 M 1W - 3/8-QC	6528613	1		
High Pressure Hose, DN8					












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Included accessories		Ref. no.	Min. required	MC 5M-195/1000 DE	MC 7P-220/1120 PE PLUS
	HOSE DN8 2 WIRE 10M W.ERGO FEMALE COUPL	101405770	1	•	•
High Pressure Hose, DN10					
	HP HOSE DN10 10000 AGR-AGR	6101766	1		
	HP HOSE DN10 15000 AGR-AGR	1402064	1		
	HP HOSE DN10 20000 AGR-AGR	1402072	1		
Hose Reel					
	HOSE REEL KIT MC PE EMEA	107144825	0		
Spray Gun					
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	1	•	•
Tornado Lance					
	TORNADO PLUS 1000 BEND W/O NOZZLE	106403011	1	•	•
FlexoPower Lance					
	FLEXOPOWER PLUS 960 BEND W/O NOZZLE	106402282	1		
TurboHammer Lance					
	TURBOHAMMER PLUS 950 STRAIGHT W12 0350	106403077	1		
	TURBOHAMMER PLUS 1115 STRAIGHT W12 0400	106403002	1		



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4-in-1 Lance					
	4-IN-1 LANCE INCL 0370 ALUMINUM HEAD	106408252	0		
	4-IN-1 LANCE INCL 0400 ALUMINUM HEAD	106408253	0		
Tornado Nozzle with Indication Ring					
	NOZZLE 0340 INDICATION RING VIOLET	101119735	0		
	NOZZLE 0350 INDICATION RING BORDEAUX	101119736	1		
	NOZZLE 0370 INDICATION RING BRONZE	101119737	1		
	NOZZLE 0400 INDICATION RING METAL GREY	101119738	1		
	NOZZLE 0450 INDICATION RING LIGHT BLUE	101119740	0		
	NOZZLE 0500 INDICATION RING YELLOW	101119741	1		•
	NOZZLE 0530 INDICATION RING RED	101119742	1	•	

Model	MC 5M-195/1000 DE	MC 7P-220/1120 PE PLUS
Ref. no.	106174740	106174807

PRODUCT FEATURES

C3 4-ceramic piston pump	•
Stainless steel pistons	
Petrol driven	•














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Model	MC 5M-195/1000 DE	MC 7P-220/1120 PE PLUS
Ref. no.	106174740	106174807
PRODUCT FEATURES		
Brass cylinder head	•	•
Ceramic coated pistons		
Pneumatic wheels		•
Ceramic pistons	•	•
Fuel tank	•	•
Belt drive		
Low pressure detergent system	•	•
Water flow regulation	•	•
Thermal dump valve	•	•
Electric start		•
Hose holder	•	•
Direct drive		•
Reduction Gear		
Flat Free Wheels		
Technical specifications		
Pump Pressure (bar/MPa)	195/19.5	220/22
Cleaning impact (kg/force)	5.3	6.1
Pump (RPM)	1650	1700
Motor power hp (kW)	10 (7.3)	13 (9.5)
Power source diesel	YANMAR L100 DE	
Power source petrol		Honda GX390
Water flow Qmax/Qiec (l/h)	1000/950	1120/1010
Nozzle size	.0530	.0500
Max. inlet temperature (°C)	60	80
Ceramic pistons	3	4
Length x width x height (mm)	750x680x850	1067x686x660
Weight (kg)	110	93
Recommended avg. hours of use per day	5	6














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● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	MC 5M-195/1000 DE	MC 7P-220/1120 PE PLUS
Hose and Connection					
	HOSE GUIDE COMPLETE	101118105	0	○	○
	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	1	○	○
High Pressure Male Coupling					
	ADAPTOR 3/8 INCH MALE FOR HOSE	6401067	1	○	○
	ADAPTOR KEW GUN TO WAP ACCESS.	66161	1	○	○
	GARDENA COMPATIBLE MALE 3/4" ACCESSORY	106404529	0	○	○
	GARDENA COUPLING HOSE END 1/2 BULK	1608629	1	○	○
	GEKA COUPLING HOSE END 3/4	1311	0	○	○














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Accessories		Ref. no.	Min. required	MC 5M-195/1000 DE	MC 7P-220/1120 PE PLUS
	LP NIPPLE F. Q.-COUPLING 3/4IN	1600659	1	○	○
	NITO COUPLING HOSE END 1	1604669	1	○	○
High Pressure Female Coupling					
	ADAPTER KEW QUICK COUPLING FEMALE 3/8	66160	1	○	○
	ADAPTER WAP GUN COUPLING FEMALE M21X1.5	66162	0	○	○
	COUPLING GEKA FEMALE - INT THREAD 3/4 IN	1718	0	○	○
	HOSE NOZZLE 20R3/4	61369	1	●	●
	QUICK COUPLING 3/4 W/GASKET	1602945	1	○	○
Abrasive Blasting					
	BORONCARBIDE FLAT NOZZLE VSB	6400379	1	○	○
	LANCE SOFTBLASTING W. NOZZLE 05	6401233	1		○
	LANCE WITH RUBBER FLAT NOZZLE 05	6401364	1	○	○
	LANCE WITH RUBBER FLAT NOZZLE 06	6401365	1	○	○














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Accessories		Ref. no.	Min. required	MC 5M-195/1000 DE	MC 7P-220/1120 PE PLUS
	NOZZLE FOR WSB - FLAT RUBBER 10 PC.	6402317	1	○	○
	SAND PLUGGER AND HOSE VSB	6400375	1	○	○
	SAND SUPER BLAST 25KG	8379	1	○	○
	SIMPLE SAND BLASTING UNIT COMPLETE VSB	301112493	1		
Brush Washing					
	BRUSH INSERT	10356	1	○	○
	WASH BRUSH - ERGO - UNIVERSAL LANCE	14202	1	○	○
	WASH BRUSH L1550 MM	6400088	1	○	○
	WASH BRUSH L2350 MM	6400087	1	○	○
Special Nozzle					
	NOZZLE FOR LONG LANCEJET 6-7 M	2802696	1	○	○
	NOZZLE PROTECTION CAP PA	18430	1	○	○
Drain and Pipe Cleaning					
	DRAIN NOZZLE 05 3/8	2800084	1		○














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Accessories		Ref. no.	Min. required	MC 5M-195/1000 DE	MC 7P-220/1120 PE PLUS
	DRAIN NOZZLE 06. 3/8	2800894	1	○	○
	HP HOSE DN10 20000 AGR-DRAIN CLEANER 06	6401268	1	○	○
	PIPE CLEANING HOSE 10M DN4	301002490	1		
	PIPE CLEANING HOSE 20M DN4	301002491	1		
	PIPE CLEANING HOSE 30M DN4	301002492	1		
	PIPE CLEANING NOZZLE 1/8INC IG DN4	46921	1	○	○
	PIPE CLEANING ROTATY NOZZLE 1/8INC IG DN	46918	1	○	○
	TUBE AND DRAIN CLEANER 05 20M	6401266	1	○	○
TurboHammer Nozzle					
	TURBOHAMMER NOZZLE W12 035	49283	1		
	TURBOHAMMER NOZZLE W12 040	65437	1		
	TURBOHAMMER NOZZLEHEAD W12 0370	106408221	1		
Filter Pressure Washer					














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Accessories		Ref. no.	Min. required	MC 5M-195/1000 DE	MC 7P-220/1120 PE PLUS
	CARTRIDGE FILTER REPLACEM. 50 UM	1104041	1	○	○
	WATER FILTER 50UM 3/4INCH PN12 PA	301000173	1	○	○
Non Blacking High Pressure Hose, DN10					
	HP HOSE DN10 GREY 10000 AGR-AGR	6101767	1	○	○
	HP HOSE DN10 GREY 15000 AGR-AGR	1401983	1	○	○
	HP HOSE DN10 GREY 20000 AGR-AGR	1401991	1	○	○
	HP HOSE DN10 GREY 25000 AGR-AGR	1402007	1	○	○
	HP HOSE DN10 GREY 30000 AGR-AGR	1402015	1	○	○
High Pressure Hose, DN10					
	HP HOSE DN10 1000 AGR-AGR	1402916	1	○	○
	HP HOSE DN10 2052 AGR-AGR	1402924	1	○	○
	HP HOSE DN10 3000 AGR-AGR	1402932	1	○	○
	HP HOSE DN10 5000 AGR-AGR	1402940	1	○	○














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Accessories		Ref. no.	Min. required	MC 5M-195/1000 DE	MC 7P-220/1120 PE PLUS
	HP HOSE DN10 10000 AGR-AGR	6101766	1	○	○
	HP HOSE DN10 15000 AGR-AGR	1402064	1	○	○
	HP HOSE DN10 20000 AGR-AGR	1402072	1	○	○
	HP HOSE DN10 25000 AGR-AGR	1402080	1	○	○
	HP HOSE DN10 30000 AGR-AGR	1402098	1	○	○
	HP HOSE DN10 50000 AGR-AGR	1402759	1	○	○
High Pressure Hose, DN8					
	10 M 2 WIRE HOSE 5/16 DN8	1405569	1	○	○
	HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL.	301001100	1	○	○
	HOSE DN8 1 WIRE 20M W.ERGO FEMALE COUPL.	301001101	1	○	○
	HOSE DN8 2 WIRE 10M W.ERGO FEMALE COUPL	101405770	1	●	●
	HOSE DN8 20 M 1W - 3/8X3/8	1405666	1	○	○
Ergo System Coupling and Adapter					














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Accessories		Ref. no.	Min. required	MC 5M-195/1000 DE	MC 7P-220/1120 PE PLUS
	COUPLING - FEMALE/Q-COUPPL 3/8 INCH	106402075	1	○	○
	ERGO COUPLING KIT	101119496	1	●	●
	HIGH PRESSURE COUPLINGS KIT	101119499	1	○	○
	NIPPEL F. Q-COUPPL. 3/8 INCH	1600493	1	○	○
	NIPPLE F/QUICK COUPLING 3/8 SS	1603101	1	○	○
	NIPPLE FOR SPRAY LANCE STAN.L	1609325	0	○	○
	PACK.RING D23.8XD14.96 3/8NBR SELF-CENT.	1801075	0	○	○
High Pressure Hose, DN12					
	HP HOSE DN12 10000 AGR-AGR	4810219	0	○	○
	HP HOSE DN12 15000 AGR-AGR	4810213	0	○	○
	HP HOSE DN12 20000 AGR-AGR	4810214	0	○	○
Brush Rotary					
	BRISTLE. LONG	6401431	0	○	○
	NYLON. BRISTLE FOR ROTARY	6401432	0	○	○














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Accessories		Ref. no.	Min. required	MC 5M-195/1000 DE	MC 7P-220/1120 PE PLUS
	ROTARY BRUSH 055 1700MM	6400019	0	○	○
	ROTARY BRUSH 055 L800 MM	6400018	0	○	○
Special Lance					
	CURVED LANCE L1090 MM	6402016	1	○	○
	LANCE SINGLE 1500MM W/O NOZZLE	6401193	1	○	○
	UNDER CARRIAGE WASHER 40065	6400036	1	○	○
Hose Reel					
	HOSE REEL ACC. KIT - POSEIDON PE 2013	106403175	1		
	HOSE REEL KIT MC PE EMEA	107144825	0		
	HOSE TROLLEY UP TO 50 M 3/8	6400170	0	○	○
Injector and Foam Sprayer					
	02 INJECTOR COMPLETE	6401246	1	○	○
	03 INJECTOR COMPLETE	6401247	1	○	○
	DETERGENT BOTTLE 2.5 L	107141635	0	○	○














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Accessories		Ref. no.	Min. required	MC 5M-195/1000 DE	MC 7P-220/1120 PE PLUS
	DETERGENT TANK W. SEALING CAP - 2.5 LTR.	106403162	0	○	○
	FOAM INJECTOR AGRESSIVE LQDS	6401245	1	○	○
	FOAM INJECTOR W BYPASS	6401242	1	○	○
	FOAM INJECTOR W BYPASS S. S	6401243	1	○	○
	FOAM INJECTOR STANDARD	6401244	1	○	○
	FOAM LANCE COMPLETE L600 MM	6404368	1	○	○
	FOAM LANCE COMPLETE L1200 MM	6404369	1	○	○
Other					
	SIDE BAR COMPL.	106402110	1	○	○
	WATER SUCTION KIT 300 L/MIN 06	6402018	1	○	○
High Pressure Hose, DN6					
	10 M WIRE HOSE DN6	301002275	1		
	HOSE DN6 10M 1W FOR P-2	126528620	1		














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Accessories		Ref. no.	Min. required	MC 5M-195/1000 DE	MC 7P-220/1120 PE PLUS
	HOSE DN6 15 M 1W - 3/8-QC	6528613	1		
Spray Gun					
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	1	•	•
	REP. KIT SWIVEL JOINT	101119484	1	○	○
Tornado Nozzle with Indication Ring					
	NOZZLE 0340 INDICATION RING VIOLET	101119735	0		
	NOZZLE 0350 INDICATION RING BORDEAUX	101119736	1		
	NOZZLE 0370 INDICATION RING BRONZE	101119737	1		
	NOZZLE 0400 INDICATION RING METAL GREY	101119738	1		
	NOZZLE 0450 INDICATION RING LIGHT BLUE	101119740	0		
	NOZZLE 0500 INDICATION RING YELLOW	101119741	1		•
	NOZZLE 0530 INDICATION RING RED	101119742	1	•	
	NOZZLE PROTECTION F. TORNADOL.	106402425	1	○	○
Short Lance					














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Accessories		Ref. no.	Min. required	MC 5M-195/1000 DE	MC 7P-220/1120 PE PLUS
	DOUBLE LANCE W/O NOZZLE 90MM	106402150	1	○	○
	SINGLE LANCE W/O NOZZLE 90MM	106402151	1	○	○
FlexoPower Lance					
	FLEXOPOWER PLUS 960 BEND W/O NOZZLE	106402282	1	○	○
	FLEXOPOWER PLUS 960 W/O NOZZLE BLUE	106408229	0	○	○
	FLEXOPOWER PLUS 990 BEND W/O NOZ.	106402281	1	○	○
	FLEXOPOWER PLUS 990 W/O NOZZLE BLUE	106408228	0	○	○
	FLEXOPOWER PLUS 1120 W/O NOZZLE BLUE	106408227	0	○	○
TurboHammer Lance					
	TURBOHAMMER PLUS 950 STRAIGHT W12 0350	106403077	1		
	TURBOHAMMER PLUS 1115 STRAIGHT W12 0400	106403002	1		
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0550	106402292	1	○	
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0500	106402291	1		○













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Accessories		Ref. no.	Min. required	MC 5M-195/1000 DE	MC 7P-220/1120 PE PLUS
	TURBOHAMMER PLUS 1130 STRAIGHT W12 0350	106403001	1		
Tornado Lance					
	TORNADO PLUS 630 STRAIGHT W/O NOZZLE	106403013	1	○	○
	TORNADO PLUS 1000 BEND W/O NOZZLE	106403011	1	●	●
	TORNADO PLUS 1120 BEND W/O NOZZLE	106403010	1	○	○
	TORNADO PLUS 2080 BEND W/O NOZZLE	106403012	1	○	○
Universal Lance					
	UNIVERSAL PLUS 650 W/O NOZZLE STRAIGHT	106403032	1	○	○
	UNIVERSAL PLUS 1080 W/O NOZZ STRAIGHT	106403033	1	○	○
	UNIVERSAL PLUS 1560 W/O NOZZLE STRAIGHT	106403031	1	○	○
	UNIVERSAL PLUS 2060 W/O NOZZLE STRAIGHT	106403030	1	○	○
	UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ	106403036	1	○	○
	UNIVERSAL PLUS LANCE 1080 BEND W/O NOZZ	106403035	1	○	○



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Accessories		Ref. no.	Min. required	MC 5M-195/1000 DE	MC 7P-220/1120 PE PLUS
	UNIVERSAL PLUS LANCE 1230 BEND W/O NOZZL	106403034	1	○	○
PowerSpeed Vario Lance					
	POWERSPEED VARIO PLUS 1090 BEND 0370	106403091	1		
	POWERSPEED VARIO PLUS 1090 BEND 0450	106403092	1		
	POWERSPEED VARIO PLUS 1090 BEND 0500	106403093	1		○
4-in-1 Nozzle					
	NOZZLE 4-IN-1 ALU + INDICATION RING 0370	101118130	0		
	NOZZLE 4-IN-1 ALU + INDICATION RING 0400	101118131	0		
4-in-1 Lance					
	4-IN-1 LANCE INCL 0370 ALUMINUM HEAD	106408252	0		
	4-IN-1 LANCE INCL 0400 ALUMINUM HEAD	106408253	0		
Surface Cleaning Rotary					
	HYDROSCRUB P300 P+H	106403187	0		
	HYDROSCRUB P400 W/O NOZZLES	106403157	0	○	○

