

MAIN CATALOGUE

2021



 **FASA**[®]
Your cleaning class

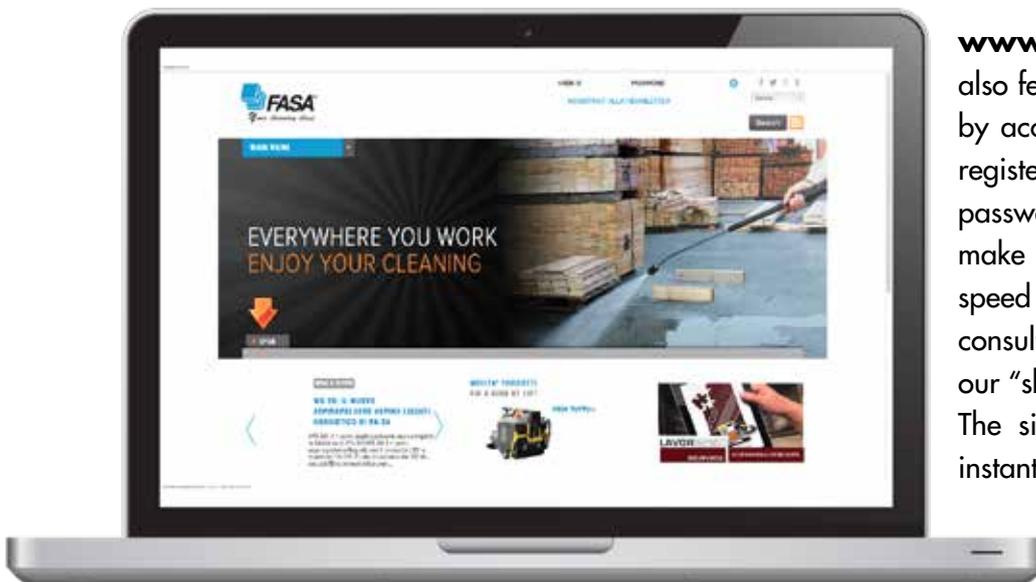


FA-SA offers a wide product range, suitable for both indoor and outdoor applications, including high-pressure cleaners, vacuum cleaners, wet & dry vacuum cleaners, floor sweepers as well as floor scrubber-driers, carpet cleaners, and steam generators.

www.fa-sa.it

FA-SA is on line

offering a website rich with information about the company and its products. The site is easy to explore thanks to a navigation system organised around simple and straightforward steps, with continually updated data.



www.fa-sa.it

also features a B2B service enabled by accessing a reserved area after registering your own personal password. Orders are simple to make and send, ensured by the speed with which it is possible to consult our products and thanks to our "shopping basket" feature. The site also includes a series of instant icons to review and check the status of your order as well as see past orders.

High-pressure cleaners



Model:	Code	Max pressure bar	Delivery rate l/h	Absorbed power	High pressure hose	High pressure lance	Turbo lance	Lance with interchangeable nozzles	Fixed brush	Rotating brush	Patio Cleaner	Detergent Tank	Foam Lance	Hose reel	Page
COLD WATER HIGH-PRESSURE CLEANERS															
RAP 110	8.109.0030C	110	330	1500 W	3 m	•							•		5
CLUB 120	8.092.0058C	120	360	1700 W	6 m	•	•				•		•		6
INDIE 140	8.107.0026C	140	450	1900 W	8 m	•	•			•	•	•	•		7
CELTIC 140	8.108.0004C	140	360	200 W	6 m	•	•						•		8
FUSION 20	8.105.0007	140	400	2100 W	8 m	•	•					•			9
FUSION 24	8.105.0010	145	480	2400 W	8 m		•	•				•		•	10
RUMBA 150	8.086.0132C	150	450	2100W	6 m	•	•		•				•		11
SOLAR PLUS 160 Digit	8.113.0016C	160	510	2500 W	8 m	•	•						•	•	13
TECHNO 160 S	8.086.0043C	160	510	2500 W	8 m	•	•			•	•		•	•	14
PROGRESSIVE	8.078.0008	160	570	2800 W	8 m PRO		•	•				•		•	15
HOT WATER HIGH-PRESSURE CLEANERS															
KING	8.054.0009	145	450	2300 W	8 m PRO	•							•		16
KAPPA A	8.052.0803	145	450	2300 W	8 m PRO	•						•			17
KAIMAN	8.619.0608	150	570	3000 W	8 m PRO	•						•			18

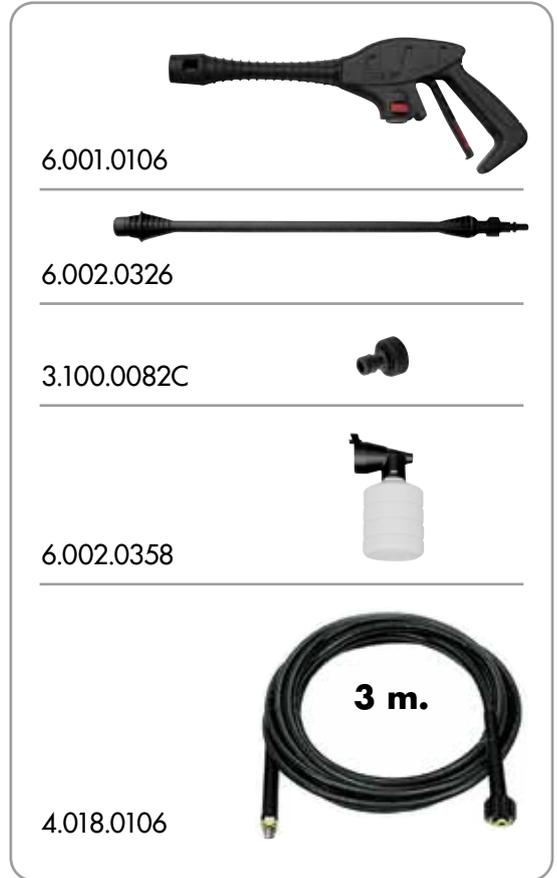
Cold water high-pressure cleaners



Rap 110



Standard equipment:



Equipped with:

- Three steel pistons, aluminium axial pump head with built-in by-pass valve.
- Automatic Stop System
- Trolley with ergonomic handle
- Power cable with plug 5 m



Rap 110

Code	8.109.0030C
bar max	110
PSI max	1595
l/h max	330
kW	1.5
Voltage	220-240V~50/60Hz

Cold water high-pressure cleaners

Club 120



Standard equipment:

6.001.0091	
6.002.0340	
6.002.0632	TURBO 
6.002.0636	VARIOJET 
3.100.0082C	
6.002.0358	
4.018.0095	 6 m.
3.601.0115	

Equipped with:

- Three pistons, aluminium pump head with built-in by-pass valve.
- Automatic stop system. • Accessory storage facility. • Trolley with ergonomic handle, granting excellent mobility. • Hose holder. • Power cable with plug 5 m. • Patio cleaner

Club 120

Code	8.092.0058C
bar max	120
PSI max	1740
l/h max	360
kW	1,7
Voltage	220-240V~50/60Hz

Cold water high-pressure cleaners

Indie 140

NEW



Equipped with:

- Three steel pistons, aluminium pump head with built-in by-pass valve
- Trolley with ergonomic handle and accessory holder
- Detergent built-in tank for direct suction
- Cable holder
- Automatic Stop System
- Hose reel
- Power cable with plug 5 m.

Standard equipment:

6.001.0091	
6.002.0340	
6.002.0346	TURBO
6.002.0636	VARIOJET
6.002.0634	CHIMICO
3.100.0082	
3.601.0074	
4.018.0096	8 m.
3.601.0115	

Indie 140

Code	8.107.0026C
bar max	140
PSI max	2030
l/h max	450
kW	1.9
Voltage	220-240V~50/60Hz



Cold water high-pressure cleaners



Celtic 140

**BRUSHLESS
INDUCTION
MOTOR POWERED**

**AUTOMATIC
STOP**

**TURBO
LANCE**

Standard equipment:

6.001.0091	
6.002.0340	
6.002.0346	TURBO 
6.002.0637	VARIOJET 
3.100.0082C	
6.002.0358	
4.018.0095	 6 m.

Equipped with:

- Induction motor • Low maintenance motor • Three pistons, aluminum pump head with built-in by-pass valve • Automatic Stop System
- Hose-holder • Ergonomic handle • Accessory storage facility
- Power cable 5 m.



Celtic 140

Code	8.108.0004C
bar max	140
PSI max	2030
l/h max	360
kW	2,0
Voltage	220-240V~50/60Hz

Cold water high-pressure cleaners

Fusion 20

**BRUSHLESS
INDUCTION
MOTOR POWERED**



Standard equipment:

6.001.0091	
6.002.0215C	
6.002.0340	
6.002.0346	TURBO
4.018.0096	8 m.

Equipped with:

- Induction motor • Low maintenance motor • Three steel pistons, aluminium pump head with built-in by-pass valve. • Side holder to site lance and gun matched together (ready for use). • Built-in detergent tank for direct suction. • Accessory storage facility.
- Automatic stop system. • Trolley with ergonomic handle granting excellent mobility. • Power cable 5 m.



Fusion 20

Code	8.105.0007
bar max	140
PSI max	2030
l/h max	400
kW	2,1
Voltage	220-240V~50/60Hz

Cold water high-pressure cleaners



Fusion 24

**BRUSHLESS
INDUCTION
MOTOR POWERED**

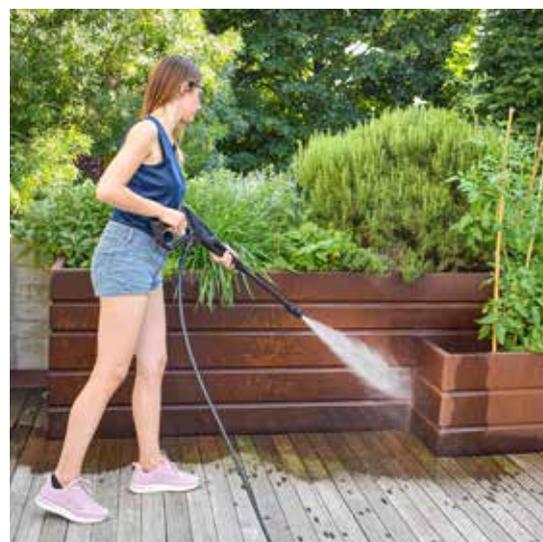


Standard equipment:

6.001.0079	
6.002.0645	
5.012.0413	
3.749.0472	TURBO
4.018.0096	8 m.

Equipped with:

- Induction motor • Low maintenance motor • Three steel pistons, aluminium pump head with built-in by-pass valve • Trolley with ergonomic handle and accessory holder • Detergent built-in tank for direct suction • Hose reel • Cable holder • Side holder to site lance and gun matched together (ready for use) • Automatic Stop System • Power cable with plug 5 m.



Fusion 24

Code	8.105.0010
bar max	145
PSI max	2103
l/h max	480
kW	2.4
Voltage	230V~50Hz

Cold water high-pressure cleaners



Rumba 150



Standard equipment:

6.001.0091	
6.002.0632	TURBO
6.002.0635	VARIOJET
6.002.0358	
3.100.0082C	
3.601.0033	
4.018.0095	6 m.

Equipped with:

- Three pistons, aluminium pump head with built-in by-pass valve.
- Automatic stop system.
- Side holder to site lance and gun matched together (ready for use).
- Trolley with ergonomic handle granting excellent mobility.
- Power cable with plug 5 m.



	Rumba 150
Code	8.086.0132C
bar max	150
PSI max	2175
l/h max	450
kW	2,1
Voltage	220-240V~50/60Hz

NEW



**DIGITAL CONTROL SYSTEM
- CONSUMPTION + PERFORMANCE!**



Digitally controlled high pressure cleaner with multiple **washing programs** and multilevel **safety system**.

Thanks to the **DIGITAL CONTROL** system (patented), it is possible to check the main functions of the machine (power, overheating detection, maintenance needed, **CHILD SAFETY**, operation light) and to choose the most suitable washing program for your needs, among the 3 different **energy-saving** programs, **SOFT**, **MEDIUM** and **HARD**.

COMPLETE SAFETY



CHILD SAFETY SYSTEM
prevents from accidental use



AUTO SWITCH OFF FUNCTION
prevents motor and pump overheating, long-life cycle



MICRO LEAK DETECTION SYSTEM
micro leak detection for targeted and quick intervention

Power indicator.

ON / OFF switch with color change, red ON, blue OFF.

Overheating indicator.

It indicates that the machine is running and working.

Child safety system preventing from accidental use of the machine.

It indicates that the machine is in stand-by.

Ordinary maintenance indicator.

It lights up when the machine stops automatically due to inactivity.

SOFT **1**

-50% ENERGY

Outdoor wooden furniture, surfaces/plaster and bicycles.

MEDIUM **2**

-25% ENERGY

Cars, motorbikes, quads, caravans, plastered walls, brick surfaces.

HARD **3**

+100% POWER

Stone or concrete flooring, fences and gates, gardening tools.

Cold water high-pressure cleaners

Solar Plus 160 Digit

NEW



Digitally controlled high pressure cleaner with **multiple washing programs and multilevel safety system.**



Standard equipment:

6.001.0155	
6.002.0340	
6.002.0346	TURBO
6.002.0637	VARIOJET
6.002.0371	UGELLO ECO
6.002.0669	
3.100.0405	
4.018.0154	8 m.

Equipped with:

- Three steel pistons, aluminium pump head with built-in by-pass valve
- Trolley with ergonomic handle and accessory holder
- **Digital Control System**
- Handle for horizontal transport and large wheels with rubber tread: easy to transport both horizontally and on wheels.
- Foaming Lance System with regulator
- High pressure hose/pump quick coupling: to put away the high pressure hose after use quickly and easily.
- Side holder to site lance and gun matched together (ready for use)
- Automatic Stop System
- Power cable with plug 5 m.

Solar Plus 160 Digit

Code	8.113.0016C
bar max	160
PSI max	2320
l/h max	510
kW	2,5
Voltage	220-240V~50/60Hz

Cold water high-pressure cleaners

Techno 160 S



Standard equipment:

6.001.0091



6.002.0361



6.002.0346



6.002.0636



6.002.0358



3.100.0082



3.601.0035



4.018.0096



3.601.0101



Equipped with:

- Three pistons, aluminium pump head with built-in by-pass valve.
- Detergent built-in tank for direct suction • Automatic Stop System
- Ergonomic handle with accessory holder • Cable holder • Hose reel • Power cable with plug 5 m.

Techno 160 S

Code	8.086.0043C
bar max	160
PSI max	2320
l/h max	510
kW	2.5
Voltage	220-240V~50/60Hz

Cold water high-pressure cleaners

Progressive 28



**BRUSHLESS
INDUCTION
MOTOR POWERED**



Standard equipment:



Equipped with:

- Three steel pistons, **brass pump** head with built-in by-pass valve
- Full assembled (ready for use)
- Trolley with ergonomic handle and accessory holder
- Detergent built-in tank for direct suction
- Hose reel
- Cable holder
- Side holder to site lance and gun matched together (ready for use)
- Automatic Stop System

Progressive 28

Code	8.078.0008
bar max	160
PSI max	2320
l/h max	510
kW	2,8
Voltage	230V~50Hz



Hot water high-pressure cleaners

King



Standard equipment:



6.001.0079



6.002.0183



3.100.0082



6.002.0162

PROFESSIONAL



4.018.0003

8 m.

Equipped with:

- Burner regulation, optimized combustion
- Three high durability steel pistons, aluminium axial pump head with built-in bypass valve
- Vertical burner with high thermal efficiency steel coil
- Safety valve
- Automatic temperature regulation
- Ergonomic handle complete with accessory holder.
- Automatic Stop System
- Power cable with plug



	King
code	8.054.0009
bar max	145
PSI max	2103
l/h max	450
kW	2,3
RPM	2800
Temp. max	80° C
Voltage	230V~50Hz

Hot water high-pressure cleaners



Kappa A

**BRUSHLESS
INDUCTION
MOTOR POWERED**



Standard equipment:



3.700.0036



6.002.0260



PROFESSIONAL

8 m.

4.618.0049

Equipped with:

- Burner regulation, optimized combustion
- Double motor (pump and burner)
- Three high durability steel pistons, aluminium axial pump head with built-in bypass valve
- Vertical burner with high thermal efficiency steel coil
- Safety valve
- Automatic temperature regulation
- Ergonomic handle complete with detergent tank and accessory holder (lance, gun, h.p. hose, cable)
- Automatic Stop System
- Direct detergent suction with built-in tank
- Power cable with plug

Kappa A

code	8.052.0803
bar max	145
PSI max	2103
l/h max	450
kW	2,3
RPM	2800
Temp. max	90° C
Voltage	230V~50Hz



Hot water high-pressure cleaners

Kaiman



**BRUSHLESS
INDUCTION
MOTOR POWERED**



Equipped with:

- Three high durability steel pistons, brass axial pump head with built-in by-pass valve
- Double motor (pump and burner)
- Vertical burner with high thermal efficiency steel coil.
- Temperature regulation gauge. • Glycerine pressure gauge
- Automatic Stop System
- Detergent built-in tank for direct suction.
- Power cable with plug

Standard equipment:

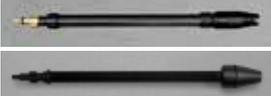
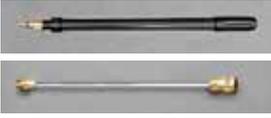


	Kaiman
code	8.619.0608
bar max	150
PSI max	2175
l/h max	570
kW	3
RPM	2800
Temp. max	90° C
Voltage	230V~50Hz

Accessories for cold water high-pressure cleaners

	6.010.0044	Gun with quick connection	
	6.010.0096	Gun with quick connection	
	6.010.0043	Detergent diffuser + tank, quick connection	
	6.010.0046	S99 fixed lance Ø 1,15	 
	6.010.0047	S99 lance with adjustable fan jet plus high/low pressure Ø 1,15	 
	6.010.0048	SY'99 lance with adjustable fan jet plus high/low pressure Ø 1,15	  
	6.010.0050	S99 turbo lance Ø 1,10	
	6.010.0049	Brass turbo lance Ø 1,2	
	6.010.0053	High pressure hose 6 m extension	 
	6.010.0039	6 m pipe-cleaning hose	 
	6.010.0095	10 m pipe-cleaning hose (10 m pipe-cleaning hose M22 coupling)	
	6.010.0052	15 m pipe-cleaning hose	
	6.010.0110	6 m domestic pipe-cleaning hose	
	6.010.0111	10 m domestic pipe-cleaning hose	
	6.010.0112	15 m domestic pipe-cleaning hose	
	6.010.0040	Sand blasting lance	
	6.010.0038	Fixed brush	
	6.010.0037	Rotary brush	
	6.008.0151	Patio cleaner SKATER	
	6.010.0041	3 universal adapters set	
	6.010.0100	Water filter 3/4 F	
	6.010.0097	Antifreeze set	

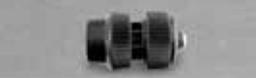
Accessories for cold water high-pressure cleaners

			Rep 110	Club 120	Indie 140	Celtic 140	Fusion 20	Fusion 24	Rumba 150	Solar plus 160 Digit	Techno 160 S	Progressive
	6.001.0091	S'09 gun with quick connection		S	S	S	O		S		S	
	6.001.0083	S'09 gun with quick connection, 1/4" M connection adapter	O	O	O	O			O		O	
	6.001.0084	S'09 gun with quick connection					S					
	6.005.0322	S'09 gun kit with hose 6 m	O	O	O	O	O		O		O	
	6.001.0155	G19 gun with quick connection	O	O	O	O	O	O	O	S	O	
	6.001.0078	S'10 gun with quick connection										S
	6.001.0106	S'16 gun with quick connection	S									
	6.001.0079	S'10Y gun with quick connection						S				
	4.018.0094	High pressure hose 4 m,quick connection	O	O	O		O					
	4.018.0095	High pressure hose 6 m,quick connection		S	O	S	O		S			
	4.018.0096	High pressure hose 8 m,quick connection		O	S	O	S	S	O		S	
	4.018.0067	High pressure hose 8 m,quick connection (professional hose)		O	O	O	O		O		O	S
	4.018.0106	High pressure hose 3 m,quick connection	S									
	4.018.0154	High pressure hose 8 m 2 quick connection								S		
	6.002.0326	S'02V fixed lance Ø 0,9	S									
	6.002.0215C	S'99 lance with adjustable fan jet plus high/low pressur Ø 1,00				O	S		O		O	
	6.002.0186	SY'99 lance with adjustable fan jet plus high/low pressur Ø 1,20										O
	6.002.0185	SY'99 lance with adjustable fan jet plus high/low pressur Ø 1,15						O				
	6.002.0329	Turbo lance S'01 Ø 1,025	S	S								
	6.002.0223	Brass turbo lance Ø 1,20						O				S
	6.002.0325	Lance with quick connection nozzle						O				S
	6.002.0645	Lance with quick connection nozzle						S				
	5.012.0298	4 nozzle set						O				
	5.012.0478	5 nozzle set										S
	5.012.0413	4 nozzle set						S				
	6.002.0203	Curved lance	O	O	O	O	O	O	O	O	O	O
	6.002.0361	Lance for nozzle head	O	S	O	S	S		S		S	
	6.002.0340	Lance for nozzle head								S		
	6.002.0343	High pressure nozzle head Ø 1,0		O	O	O	O		O		O	
	6.002.0634	Foam jet nozzle head					O					
	6.002.0346	Turbo with ceramic nozzle head Ø 1,025			O	S	S			S	S	
	6.002.0632	Turbo nozzle head Ø 1,025		S					S			
	6.002.0635	High pressure variojet nozzle head Ø 0,9	O						S			
	6.002.0636	High pressure variojet nozzle head Ø 0,95		S							S	
	6.002.0637	High pressure variojet nozzle head Ø 1,00			O	S				S		
	6.002.0177	Sand blasting lance	O	O	O	O	O	O	O	O	O	O

S = standard equipment

O = optional

Accessories for cold water high-pressure cleaners

			Rup 110	Club 120	Indie 140	Celtic 140	Fusion 20	Fusion 24	Rumba 150	Solar plus 160 Digit	Techno 160 S	Progressive
	6.003.0037	6 m pipe-cleaning hose	○	○	○	○	○	○	○	○	○	○
	6.003.0048	10 m pipe-cleaning hose	○	○	○	○	○	○	○	○	○	○
	6.003.0052	15 m pipe-cleaning hose	○	○	○	○	○	○	○	○	○	○
	3.601.0033	Fixed brush	○	○	○	○	○	○	S	○	○	○
	3.601.0074	Rotary brush	○	○	S	○	○	○	○	○	○	○
	3.601.0035	Rotary brush	○	○	○	○	○	○	○	○	S	○
	5.012.0319	Suction kit			○	○	○	○	○	○	○	○
	6.002.0358	Foam sprayer	S	S	○	S	○	○	○		○	○
	6.002.0669	Foaming Lance System with regulator	○	○	○	○	○	○	○	S	○	○
	4.006.0062	Quick hose coupling 1/4" M x M22	○	○	○	○	○	○	○		○	○
	3.100.0082	Quick hose coupling	○	○	S	○	○	S	○	○	○	S
	3.100.0082C	Quick hose coupling	S	S	○	S	S	○	S	○	S	○
	3.100.0062	Quick hose coupling	○	○	○	○	○	○	○	○	○	○
	5.009.0486	3m plastic water inlet	○	○	○	○	○	○	○	○	○	○
	3.102.0011	Suction filter 3/4F - 3/4 M	○	○	○	○	○	○	○	○	○	○
	6.002.0332	Turbo lance Ø 1,25						S				○
	3.749.0472	Turbo nozzle										
	3.100.0405	Water filter 3/4 F	○	○	○	○	○	○	○	S	○	○

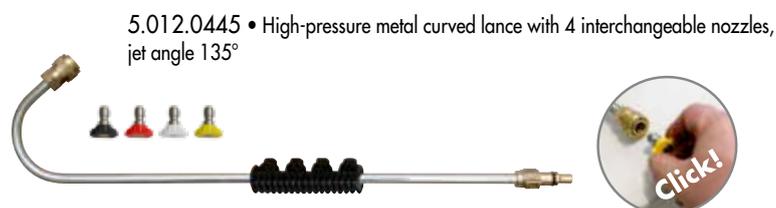
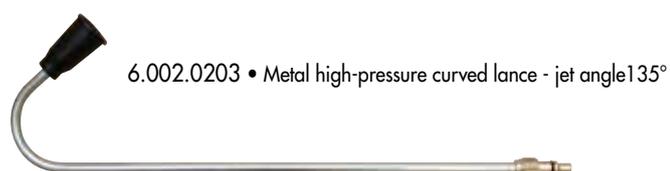
S = standard equipment

○ = optional

Accessories for cold water high-pressure cleaners

Curved lances

6.010.0104 • High pressure curved lance - jet angle 30°



Domestic pipe cleaning hose with nozzle

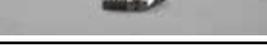
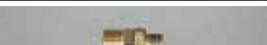
- 6.010.0110 **Mt. 6 - max 130 bar** pipe cleaning hose
- 6.010.0111 **Mt. 10 - max 130 bar** pipe cleaning hose
- 6.010.0112 **Mt. 15 - max 130 bar** pipe cleaning hose



Micro pipe cleaning hose to be connected to the high pressure cleaner to clean all household draining pipes. The three high pressure jets ensure the autonomous advancing of the pipe cleaning hose, disrupting any obstruction.



Accessories for hot water high-pressure cleaners

			King	Kappa A	Kaiman
	3.700.0036	Gun 21 MPA		S	S
	6.001.0078	Gun S'10Y	S		
	3.700.0025	RL 30 gun 3/8\"M - 1/4\"F (only for lance 6.602.0049-3.501.0032)		O	O
	4.618.0049	High pressure hose 8 m M22 - 3/8\"F		S	S
	4.018.0003	High pressure hose 8 m	S		
	6.002.0260	Lance with adjustable fan jet plus high/low pressur M 22 Ø 1,15		S	
	6.002.0241	Lance with adjustable fan jet plus high/low pressur M 22 Ø 1,20			O
	3.701.0015	700 mm lance 1/8\"F high/low press.		O	S
	6.602.0049	High-Low pressure lance 1700 mm - 1/4\" M (only for gun 3.700.0025)		O	O
	3.501.0032	2000 mm lance - 1/4\" M high/low press. (only for gun 3.700.0025)		O	O
	6.002.0202	Brass turbo lance LWS M22 1,1		O	
	6.002.0246	Brass turbo lance LWS M22 1,2			O
	6.002.0183	Lance with adjustable fan jet	S		
	6.602.0027	Sand blasting lance M22 040 WIDIA		O	O
	6.602.0177	Sand blasting lance	O		
	6.003.0015	6 m pipe-cleaning hose M22		O	O
	6.003.0018	10 m pipe-cleaning hose M22		O	O
	6.003.0037	6 m pipe-cleaning hose		O	
	6.003.0048	10 m pipe-cleaning hose		O	
	6.603.0004	Rotary brush M22		O	O
	6.002.0162	Foam sprayer lance	S		
	3.103.0035	Pipe-cleaning nozzle 3/8\"		O	O
	3.103.0048	High pressure nozzle 15035 1/8\"M		O	S
	4.606.0053	Quick hose coupling M22 - 3/8\" (Only for hose 4.618.0049)		O	O
	3.100.0082	Inlet quick coupling	S		
	3.102.0011	Water Filter 3/4 F - 3/4 M		O	O

S = standard equipment

O = optional

Cold water high-pressure cleaners



Code	Model	Page	Operating pressure (max pressure)	Delivery rate	Absorbed power	Rpm	Voltage	Max inlet water temperature	Reservoir du détergent	Weight with packaging	Packaging	Pieces for pallet
			bar (max bar)	l/h	W	RPM	V - Hz	°C	l	Kg	cm	n°(cm x cm)
COLD WATER HIGH-PRESSURE CLEANERS - 2 POLES ELECTRICAL MOTOR												
8.673.0005C	ERIE 1409 XP	25	140 (180)	540	2800	2800	230-50	40	-	32,5	39x39 h 71	18(120x80)
8.669.0005	HURON S 1409 XP	26	140 (180)	540	2800	2800	230-50	40	1	28	39x39 h 71	18(120x80)
8.669.0007	HURON KA 1409 XP	27	140 (180)	540	2800	2800	230-50	40	1	28	39x39 h 71	18(120x80)
COLD WATER HIGH-PRESSURE CLEANERS - 4 POLES SINGLE PHASE												
8.665.0116	CASPIAN 1209 LP	28	120 (150)	510	2300	1450	230-50	40	7,5	32,5	60x38 h 72	8(120x80)
8.671.0009	TASMAN 1509 LP	29	120 (150)	660	3000	1450	230-50	40	2,8	38,6	76x41 h 75	9(120x80)
8.671.0010	TASMAN 1509 LP	29	150 (160)	540	3000	1450	230-50	40	-	35	76x41 h 75	9(120x80)
COLD WATER HIGH-PRESSURE CLEANERS - 4 POLES THREE PHASE												
8.671.0012	TASMAN 2017 LP	29	30÷200	1000	9400	1450	400-50	40	2,8	46	76x41 h 75	9(120x80)
8.672.0004	TASMAN XL 2015 LP	30	30÷200	900	7000	1450	400-50	40	2,8	65	75x40 h 69	9(120x80)
8.672.0005	TASMAN XL 2021 LP	30	30÷200	1260	9400	1450	400-50	40	2,8	70	75x40 h 69	9(120x80)
8.672.0006	TASMAN XL 2515 LP	30	30÷250	900	9400	1450	400-50	40	2,8	70	75x40 h 69	9(120x80)
8.654.0020	EXPLORER 2015 LP	31	30÷200	900	7000	1450	400-50	40	-	58	55x62 h 59	12(120x100)
8.654.0046	EXPLORER 2021 LP	31	30÷200	1260	9400	1450	400-50	40	-	60	55x62 h 59	12(120x100)
0.066.0006	TAPI 2521 E LP	32	250	1250	10000	1400	400-50	40	-	140	130x82 h 120	1(124X84)
0.066.0007	TAPI 3518 E LP	32	350	1080	12000	1400	400-50	40	-	145	130x82 h 120	1(124X84)
0.066.0008	KOK 5015 E LP	33	500	900	15000	1400	400-50	40	-	220	130x82 h 120	1(137X84)
0.066.0009	KOK 5018 E LP	33	500	1080	15000	1400	400-50	40	-	260	130x82 h 120	1(137X84)
0.066.0010	KOK 5021 E LP	33	500	1260	23000	1400	400-50	40	-	285	130x82 h 120	1(137X84)
COLD WATER HIGH-PRESSURE CLEANERS WITH PETROL ENGINE												
8.601.0108	CLARK 5 H	34	30÷160	570	5 hp	3000	-	40	-	37,5	54,5x54,5 h 69,5	8(120x80)
8.601.0132	CLARK 11 H	35	30÷200	1080	11 hp	1700	-	40	-	95	104x66 h 90	1 (120x80)
8.601.0158	CLARK 13 H	36	30÷250	1080	13 hp	1700	-	40	-	99,5	100x66 h 92	1 (120x80)
0.066.0025	CLARK 18 3518 BS	37	350	1080	18 hp	1560	-	40	-	165	130x82 h 120	1 (130x82)
0.066.0011	CLARK 22 3521 H	37	350	1260	22 hp	1560	-	40	-	195	130x82 h 120	1(137X84)
0.066.0012	CLARK 22 4018 H	37	400	1080	22 hp	1560	-	40	-	195	130x82 h 120	1(137X84)
0.066.0013	CLARK 22 5015 H	37	500	900	22 hp	1560	-	40	-	195	130x82 h 120	1(137X84)
0.066.0029	CLARK 26 3523 K	38	350	1380	26 hp	1450	-	60	-	263,5	135x88 h 115	1(137X84)
0.066.0028	CLARK 26 4020 K	38	400	1200	26 hp	1450	-	60	-	263,5	135x88 h 115	1(137X84)
0.066.0027	CLARK 26 5016 K	38	500	960	26 hp	1450	-	60	-	263,5	135x88 h 115	1(137X84)

Cold water high-pressure cleaners

Erie XP



Dotation de série:

6.001.0107



6.002.0386C



4.618.0218



Equipped with:

- Three steel pistons, brass axial pump head with built-in by-pass valve.
- Total Stop.
- Suction and delivery S. S. valves.
- Detergent built-in tank for indirect suction.
- Power cable holder.
- Hose holder.
- Accessory holder.
- Ergonomic handle.
- Integrated detergent suction with external suction probe

Erie 1409 XP

Code	8.673.0005C
Operat. pressure bar	140 (max 180)
Operat. pressure psi	2030 (max 2610)
Delivery rate l/h	540
Absorbed power W	2800
RPM	2800
Voltage	230V~50Hz



Cold water high-pressure cleaners

Huron S



Standard equipment:



Optional:

- 3.749.0472 ROTOX head

Equipped with:

- Three steel pistons, brass axial pump head with built-in by-pass valve
- Suction and delivery S/S valves
- 1l detergent tank
- Accessory holder
- Ergonomic handle.

Huron S 1409 XP

Code	8.669.0005
Operat. pressure bar	140 (max 180)
Operat. pressure psi	2030 (max 2610)
Delivery rate l/h	540
Absorbed power W	2800
RPM	2800
Voltage	230V - 50Hz



Cold water high-pressure cleaners

Huron KA



Standard equipment:

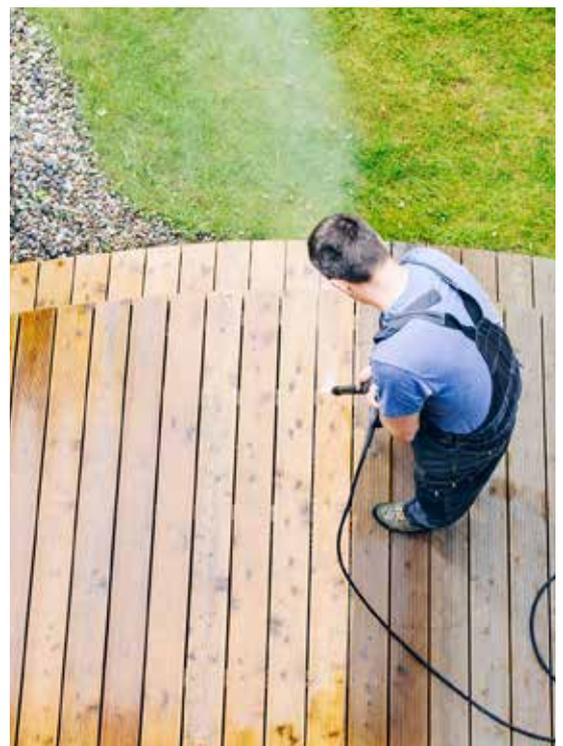


Equipped with:

- Three steel pistons, brass axial pump head with built-in by-pass valve.
- Total Stop.
- Suction and delivery S. S. valves.
- Detergent built-in tank for indirect suction.
- Power cable holder.
- Hose reel in pressure.
- Accessory holder.
- Ergonomic handle.
- 1l detergent tank

Huron KA 1409 XP

Code	8.669.0007
Operat. pressure bar	140 (max 180)
Operat. pressure psi	2030 (max 2610)
Delivery rate l/h	540
Absorbed power W	2800
RPM	2800
Voltage	230V~50Hz



Cold water high-pressure cleaners

Caspian LP



Standard equipment:



Equipped with:

- 4 poles electrical motor (1450 RPM) with thermal protection.
- Three ceramic coated pistons, brass linear pump head with built-in by-pass valve.
- Suction and delivery S. S. valves.
- Pressure regulator.
- Glycerine pressure gauge.
- Hose reel.
- Accessory holder.
- Ergonomic handle.
- 4l detergent tank

Caspian 1209 LP

Code	8.665.0116
Operat. pressure bar	120 (max 150)
Operat. pressure psi	1740 (max 2175)
Delivery rate l/h	510
Absorbed power W	2300
RPM	1450
Voltage	230V~50Hz



Cold water high-pressure cleaners

Tasman LP



Standard equipment:



3.700.0036 - mod. 1211 - 1509



3.700.0030 mod. 1713 - 2017



3.701.0027

3.103.0050 - mod. 1211

3.103.0047 - mod. 1509

3.103.0052 - mod. 2017



4.618.0049 - 8 m. mod. 1211 - 1509

4.618.0143 - 10 m. mod. 2017

Equipped with:

- 4 poles electrical motor (1450 RPM) with thermal protection and water cooling
- Three ceramic coated pistons, (full ceramic piston only for Tasman 1713)
- brass linear pump head with built-in by-pass valve.
- Suction and delivery S. S. valves.
- Low voltage and delayed Total Stop (three phase models)
- Detergent tank (2,8 lt.).
- Pressure regulator.
- Glycerine pressure gauge.
- Hose-reel (on request)

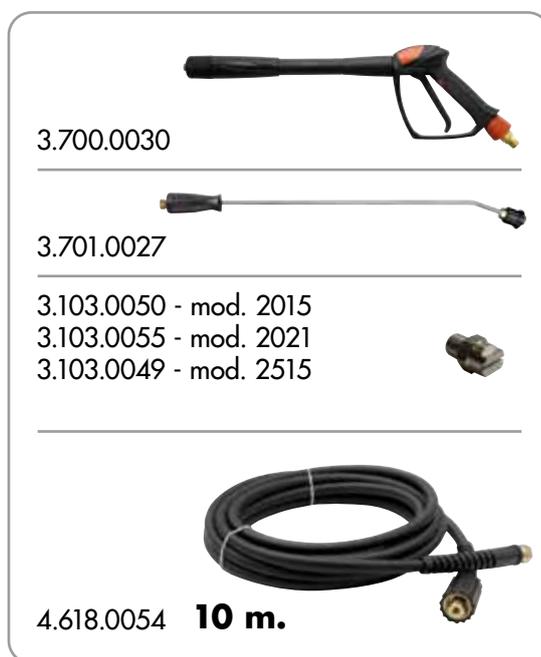
	Tasman 1211 LP	Tasman 1509 LP	Tasman 2017 LP	
Code	8.671.0009	8.671.0010	8.671.0011	8.671.0012
Operat. pressure bar	120 (max 150)	150 (max 160)	170	200
Operat. pressure psi	1740 (max 2175)	2175 (max 2320)	2465	2900
Delivery rate l/h	660	540	780	1000
Absorbed power W	3000	3000	6000	7500
RPM	1450	1450	1450	1450
Voltage	230V~50Hz	230V~50Hz	400V~50Hz	400V~50Hz

Cold water high-pressure cleaners

Tasman XL LP



Standard equipment:



Equipped with:

- 4 poles electrical motor (1450 RPM) with thermal protection and water cooling.
- Three full ceramic pistons, brass linear pump head with by-pass valve.
- Low voltage and delayed Total Stop.
- Suction and delivery S. S. valves.
- Detergent built-in tank for indirect suction (2,8 lt.).
- Pressure regulator.
- Glycerine pressure gauge.
- Hose-reel

	Tasman XL 2015 LP	Tasman XL 2021 LP	Tasman XL 2515 LP
Code	8.672.0004	8.672.0005	8.672.0006
Operat. pressure bar	200	200	250
Operat. pressure psi	2900	2900	3600
Delivery rate l/h	900	1260	900
Absorbed power W	7500	9400	8500
RPM	1450	1450	1450
Voltage	400V~50Hz	400V~50Hz	400V~50Hz

Cold water high-pressure cleaners

Explorer LP



Standard equipment:



Equipped with:

- 4 poles electrical motor (1450 RPM) with thermal protection and water cooling.
- Three ceramic pistons, brass linear pump head with built-in by-pass valve.
- Suction and delivery S/S valves.
- Automatic Stop (late shut down protection 24V)
- Safety valve for overpressure.
- Integrated detergent suction with external suction probe
- Power cable (5 m)
- Pressure regulator
- Glycerine pressure gauge
- Tough steel main frame.



	Explorer 2015 LP	Explorer 2021 LP
Code	8.654.0020	8.654.0046
Operat. pressure bar	30÷200	30÷200
Operat. pressure psi	2900	2900
Delivery rate l/h	450÷900	630÷1260
Absorbed power W	7000	9400
RPM	1450	1450
Voltage	400V~50Hz	400V~50Hz

Cold water high-pressure cleaners

Tapi LP

NEW

**PRESSURE
250/350 bar**

**AUTOMATIC
STOP**



Equipped with:

- Motor 12-15 hp • Heavy duty structure with stainless steel covers
- High filtering capacity cartridge suction brass filter • TW Triplex Premium pumps • Pressure gauge with stainless steel casing
- Hot water seals 4-poles (1400 rpm) motor well oversized and protected with paint. Ø 300 wheels with brake • Highly professional unloader valve with external bypass • Motor-pump with flexible joint • Timed Total Stop • Low voltage control panel
- Contactor • Thermal relay motor protection • Hose reel with 20 mt hose can be mounted on request (cod. 0.966.0033 mod. 2521/cod. 0.966.0034 mod. 3518) • Practical and safe housing accessories

Standard equipment:

0.966.0003 (mod. 2521)

0.966.0004 (mod. 3518)



0.966.0007 (mod.2521)

0.966.0008 (mod.3518)



0.966.0037 (mod. 3518)

0.966.0036 (mod. 2521)



0.966.0011 (mod.2521)

0.966.0012 (mod.3518)

10 m.



Optional:

Rotox lance

0.966.0014 (mod. 2521)

0.966.0015 (mod. 3518)

Pipe cleaning hose 25 m.

0.966.0020 (mod. 2521)

0.966.0021 (mod.3518)

Extension hose 10 m.

0.966.0024 (mod. 2521)

0.966.0025 (mod. 3518)

Sand-blasting lance 500 bar

0.966.0028 (mod. 2521)

0.966.0029 (mod. 3518)

Tapi 2521 LP

Tapi 3518 LP

	Tapi 2521 LP	Tapi 3518 LP
Code	0.066.0006	0.066.0007
Operat. pressure bar	250	350
Operat. pressure psi	3626	5076
Delivery rate l/h	1260	1080
Absorbed power W	10000	12000
RPM	1400	1400
Voltage	415V~50Hz	415V~50Hz

Cold water high-pressure cleaners

Kok LP

NEW

**PRESSURE
500 bar**

**AUTOMATIC
STOP**



Equipped with:

- Sturdy frame painted with anti-corrosive treatment
- Stainless steel cover panels
- Handy lance and gun storage
- High filtering capacity cartridge suction filter
- Ø 300 industrial wheels with brake
- Electric motor (1400 rpm) 20,25 and 30 HP
- TW 500 Premium pumps
- Motor-pump coupling by means of a flexible joint
- Automatic unloader valve with external bypass and gradual pressure restoring (on 5018 and 5021 models)
- Overheating thermostatic valve
- Low voltage (24V) start-up panel (star-delta)
- Remote switch and motor cut-out with thermal relay
- Emergency stop button
- Hour counter
- Hose reel with 20 mt hose can be mounted on request (cod. 0.966.0035)

Standard equipment:

0.966.0005 (mod.5015/5018)
0.966.0006 (mod. 5021)



0.966.0009 (mod.5015/5018)
0.966.0010 (mod. 5021)



0.966.0038 (mod. 5015)
0.966.0039 (mod. 5018)
0.966.0040 (mod. 5021)



0.966.0013

10 m.



Optional:

Rotox lance
0.966.0016 (mod. 5015)
0.966.0017 (mod. 5018)
0.966.0018 (mod. 5021)

Pipe cleaning hose 25 m.
0.966.0022 (mod. 5015)
0.966.0023 (mod. 5018/5021)

Extension hose 20 m.
0.966.0026

Sand-blasting lance 500 bar
0.966.0030 (mod. 5015)
0.966.0031 (mod. 5018/5021)

	Kok 5015 LP	Kok 5018 LP	Kok 5021 LP
Code	0.066.0008	0.066.0009	0.066.0010
Operat. pressure bar	500	500	500
Operat. pressure psi	7252	7252	7252
Delivery rate l/h	900	1080	1260
Absorbed power W	15000	18500	23000
RPM	1400	1400	1400
Voltage	415V~50Hz	415V~50Hz	415V~50Hz

Cold water high-pressure cleaners with petrol engine

Clark 5H

POWERED by
HONDA



Standard equipment:



3.700.0036



3.701.0027



3.103.0048



4.618.0049

8 m.

Equipped with:

- Three ceramic coated pistons brass axial pump head with built-in by-pass valve.
- Suction and delivery S/S valves.
- 5 HP Honda GP 160 unleaded gasoline engine.
- Integrated detergent suction with external suction probe.
- Pressure regulator.
- Glycerine pressure gauge.



Clark 5H

Code	8.601.0108
Operat. pressure bar	30÷160
Operat. pressure psi	2320
Delivery rate l/h	570
Engine type	Honda GP 160
Engine HP	5

Cold water high-pressure cleaners with petrol engine

Clark 11H



POWERED by
HONDA

Standard equipment:



Equipped with:

- Three ceramic pistons, brass linear pump head with builtin by-pass valve.
- Suction and delivery S/S valves.
- 11HP Honda GX unleaded gasoline engine.
- Integrated detergent suction with external suction probe.
- Pressure regulator.
- Automatic RPM regulation
- RPM reducer between engine and pump
- Glycerine pressure gauge.

Optional:

- Steel frame Code 5.613.0145
- Professional hose reel Code 6.608.0060



Clark 11H

Code	8.601.0132
Operat. pressure bar	30÷200
Operat. pressure psi	2900
Delivery rate l/h	1080
Engine type	Honda GX 340
Engine HP	11

Cold water high-pressure cleaners with petrol engine

Clark 13H

POWERED by
HONDA



Standard equipment:



3.700.0030



3.701.0027



3.103.0051



4.618.0143 - 10 m.

Equipped with:

- Three ceramic pistons, brass linear pump head with built-in by-pass valve.
- Suction and delivery S/S valves.
- 13HP Honda GX unleaded gasoline engine.
- Integrated detergent suction with external suction probe.
- Pressure regulator.
- Automatic RPM regulation
- RPM reducer between engine and pump
- Glycerine pressure gauge.

Optional:

- Steel frame Code 5.613.0145
- Professional hose reel Code 6.608.0060



Clark 13H

Code	8.601.0158
Operat. pressure bar	30÷250
Operat. pressure psi	3625
Delivery rate l/h	1080
Engine type	Honda GX 390
Engine HP	13

Cold water high-pressure cleaners with petrol engine

POWERED by HONDA™
Only Thermic 22 H

Clark 18 BS Clark 22 H

NEW

**PRESSURE
350/500
bar**



Equipped with:

- TW Premium/ TW 500 bar Premium pumps with brass pump head and ceramic pistons
- Briggs & Stratton Vanguard (Thermic 18 BS)/Honda engine GX 690 (Thermic 22 H)
- Gearbox (with 1560 rpm pump)
- Electrical starting
- Ø 300 industrial wheels with brake
- No engine-oil safety device (oil-alert)
- Hour counter
- Automatic decelerator to reduce the number of revs in the bypass phase
- Stainless steel gradual pressure restoration valve with EASY-START
- Thermostatic valve
- Water filter, readily serviceable cartridge type
- Water suction from external tank option (self priming pumps)
- Hose reel with 20 mt hose can be mounted on request (cod. 0.966.0035)

Standard equipment:

0.966.0004 (Clark 18)

0.966.0006 (Clark 22)



0.966.0008 (Clark 18)



0.966.0010 (Clark 22)



0.966.0054 (mod. 3518 BS)

0.966.0041 (mod. 3521 H)

0.966.0040 (mod. 4018 H)

0.966.0038 (mod. 5015 H)



0.966.0012 - 10 m (Clark 18)

0.966.0013 - 10 m (Clark 22)



Optional:

Rotox lance

- 0.966.0015 (mod. 3518)
- 0.966.0016 (mod. 5015)
- 0.966.0018 (mod. 4018)
- 0.966.0019 (mod. 3521)

Pipe cleaning hose 25 m.

- 0.966.0021 (mod. 3518)
- 0.966.0022 (mod. 5015)
- 0.966.0023 (mod. 3521/4018)

Extension hose 20 m.

- 0.966.0025 (mod. 3518)
- 0.966.0027 (mod. 3521)
- 0.966.0026 (mod. 4018/5015)

Sand-blasting lance 500 bar

- 0.966.0029 (mod. 3518)
- 0.966.0030 (mod. 5015)
- 0.966.0031 (mod. 4018)
- 0.966.0032 (mod. 3521)

	Clark 18 3518 BS	Clark 22 3521 H	Clark 22 4018 H	Clark 22 5015
Code	0.066.0025	0.066.0011	0.066.0012	0.066.0013
Operat. pressure bar	350	350	400	500
Operat. pressure psi	5076	5076	5802	7252
Delivery rate l/h	1080	1260	1080	900
Engine type	B&S Vanguard	Honda GX 690	Honda GX 690	Honda GX 690
Engine HP	18	22	22	22

Cold water high-pressure cleaners with petrol engine

Clark 26 K

PRESSURE
350/500
bar

Powered by
KOHLER
DIESEL

NEW



Standard equipment:

0.966.0006



0.966.0010



0.966.0041 (mod. 3523 K)
0.966.0195 (mod. 4020 K)
0.966.0136 (mod. 5016 K)



0.966.0013 - 10 m



Equipped with:

- TW 500 bar Premium pumps with brass pump head and ceramic pistons
- Kohler engine KDW1003 liquid cooler • Gearbox (with 1450 rpm pump)
- Electrical starting • No engine-oil safety device (oil-alert) • Hour counter
- Manual accelerator • Stainless steel gradual pressure restoration valve with EASY-START • Thermostatic valve • Water filter, readily serviceable cartridge type • Water suction from external tank option (self priming pumps)
- Ø 350 industrial wheels • Hose reel with 20 mt hose can be mounted on request

Optional:

- Rotox lance with nozzle 600 bar
- 0.966.0016 (mod. 5016)
 - 0.966.0061 (mod. 4020)
 - 0.966.0019 (mod. 3523)

- Pipe cleaning hose 25 m.
- 0.966.0022 (mod. 5016)
 - 0.966.0023 (mod. 3523/4020)

- Extension hose 20 m.
- 0.966.0027 (mod. 3523)
 - 0.966.0026 (mod. 4020/5016)

- Sand-blasting lance 500 bar
- 0.966.0030 (mod. 5016)
 - 0.966.0031 (mod. 4020)
 - 0.966.0032 (mod. 3523)

	Clark 26 3523 K	Clark 26 4020 K	Clark 26 5016 K
Code	0.066.0029	0.066.0028	0.066.0027
Operat. pressure bar	350	400	500
Operat. pressure psi	5076	5802	7252
Delivery rate l/h	1380	1200	960
Engine type	Kohler 1003 Diesel	Kohler 1003 Diesel	Kohler 1003 Diesel
Engine HP	26	26	26

Hot water high-pressure cleaners



Code	Model	Page	operating pressure (max. pressure) bar	delivery rate l/h	absorbed power W	RPM	voltage V	outlet temp. °C	fuel consumption l/h	diesel tank l	detergent tank l	antiscald tank l	heat output kW	packaging cm	packaging weight Kg
HOT WATER HIGH-PRESSURE CLEANERS - 2 POLES SINGLE PHASE															
8.625.0102	INDIAN R 1310 XP	40	130 (150)	600	3000	2800	230-50	max 90°	5,6	18	2,5	-	74	113x71x111	103,6
8.633.0110	DESERT 1509 XP	41	150 (160)	540	3200	2800	230-50	max 140°	4,72	14	4,2	-	58	85x69x111	94
8.620.0606	SUNDEK 5 1211 XP	42	120	660	3200	2800	230-50	max 110°	4,72	18	3	-	58	113x71x111	118
8.620.0607	SUNDEK 5 1511 XP	42	150	660	4000	2800	230-50	max 110°	4,72	18	3	-	58	113x71x111	118
HOT WATER HIGH-PRESSURE CLEANERS - 4 POLES SINGLE PHASE															
8.630.0105	MONTIGO 1211 LP	43	120 (150)	660	3000	1450	230-50	max 140°	3,78	14	4,2	-	42	85x69x111	120
HOT WATER HIGH-PRESSURE CLEANERS - 4 POLES THREE PHASE															
8.630.0106	MONTIGO 1611 LP	43	160	660	4300	1450	400-50	max 140°	3,78	14	4,2	-	42	85x69x111	120
8.621.2948	SUNDEK 5Y 1311 LP	44	110	660	3000	1450	400-50	max 110°	4,72	18	3	-	58	113x71x111	148,5
8.621.2942	SUNDEK 5Y 1515 LP	44	150	900	5500	1450	400-50	max 110°	5,6	18	3	-	74	113x71x111	148,5
8.621.2943	SUNDEK 5Y 2015 LP	44	200	900	7300	1450	400-50	max 110°	5,6	18	3	-	74	113x71x111	148,5
8.622.0904	MAXIMA 2015 LP	45	200	900	7300	1450	400-50	max 110°	6,6	22	22	2,4	88	130x78x111	187
8.623.0914	MAXIMA XXL 2021 LP	46	200	1260	9700	1450	400-50	max 110°	6,6	22	22	2,4	88	130x78x111	181,5
HOT WATER HIGH-PRESSURE CLEANERS WITH PETROL ENGINE															
8.601.0109	CLARK HOT 10 HW	47	30÷170	1020	10hp	1650	-	max 110°	4,72	30	-	-	58	68x99x74	160
8.601.0052	CLARK HOT 17 HW	48	30÷200	1320	17hp	1450	-	max 110°	5,6	40	-	-	74	113x76x85	355

Hot water high-pressure cleaners

Indian-R XP



Standard equipment:



Equipped with:

- Three ceramic coated pistons, brass axial pump head with built-in by-pass valve.
- Suction and delivery S. S. valves.
- Vertical burner with high thermal efficiency steel coil.
- Temperature regulation gauge.
- Diesel pump with by-pass valve.
- Detergent built-in tank for indirect suction (2,4 lt.)
- Pressure regulator.
- Glycerine pressure gauge.
- Power cable holder.
- Accessory holder.
- Ergonomic handle.

Indian-R 1310 XP

Code	8.625.0102
Operat. pressure bar	130 (max 150)
Operat. pressure psi	1885
Delivery rate l/h	600
Temp. max	90°C
Power ass. W	3000
RPM	2800
Voltage	230V~50Hz



Hot water high-pressure cleaners

Desert XP



Standard equipment:



Equipped with:

- Three ceramic coated pistons, brass axial pump head with built-in by-pass valve.
- Low voltage and delayed Total Stop.
- Suction and delivery S. S. valves.
- Vertical burner with high thermal efficiency steel coil.
- Temperature regulation gauge.
- Low fuel lamp.
- Safety valve.
- Detergent built-in tank for indirect suction.
- Pressure regulator.
- Glycerine pressure gauge.
- Panel with analogic controls.
- Hose reel with brake (optional) hose not included code 6.608.0073

Desert 1509 XP

Code	8.633.0110
Operat. pressure bar	150 (max 160)
Operat. pressure psi	2175
Delivery rate l/h	540
Temp. max	140°C
Power ass. W	3200
RPM	2800
Voltage	230V~50Hz



Hot water high-pressure cleaners

Sundek 5 XP



Standard equipment:



Equipped with:

- Three ceramic coated pistons, brass axial pump head with built-in by-pass valve.
- Vertical burner with high thermal efficiency steel coil
- Suction and delivery S/S valves.
- Safety valve.
- Temperature regulation gauge.
- Glycerine pressure gauge.
- Automatic Stop System late shut down protection 24V.
- Adjustable detergent delivery with built-in tank for indirect suction.
- Two ways fuel pump
- Low fuel lamp.
- Ergonomic handles and impact resistant covers.
- Accessory holder.

Optional:

- Hose-reel with brake code 6.608.0001
- Header tank
- Antiscale LC-PRECAL (pcs. 4 x 5 lt. code 3.697.0044)



OPTIONAL Hose reel with brake code 6.608.0001

	Sundek 5 1211 XP	Sundek 5 1511 XP
Code	8.620.0606	8.620.0607
Operat. pressure bar	30 ÷ 120	30 ÷ 150
Operat. pressure psi	1740	2175
Delivery rate l/h	330 ÷ 660	330 ÷ 660
Temp. max	110°C	110°C
Power ass. W	3200	4000
RPM	2800	2800
Voltage	230 V~50 Hz	400 V~50 Hz

Hot water high-pressure cleaners

Montigo LP



Standard equipment:

3.700.0030



3.701.0015



3.103.0050 - mod. 1211
3.103.0048 - mod. 1611



4.618.0049 - 8 m. - mod. 1211
4.618.0143 - 10 m. - mod. 1611



Equipped with:

- 4 poles electrical motor (1450 RPM) with thermal protection and water cooling (three phase models).
- Three ceramic coated pistons (1 ph), full ceramic pistons (3 ph), brass linear pump head with built-in by-pass valve.
- Low voltage and delayed Total Stop.
- Suction and delivery S. S. valves.
- Vertical burner with high thermal efficiency steel coil.
- Temperature regulation gauge with high sensitive stainless steel sensor.
- Detergent built-in tank for indirect suction.
- Auxiliary motor for burner.
- Hose reel with brake **(optional)**.

Optional:

- Hose reel with brake (optional) hose not included code 6.608.0073

	Montigo 1211 LP	Montigo 1611 LP
Code	8.630.0105	8.630.0106
Operat. pressure bar	120 (max 150)	160
Operat. pressure psi	1740	2320
Delivery rate l/h	660	660
Temp. max	140°C	140°C
Power ass. W	3000	4300
RPM	1450	1450
Voltage	230 V~50 Hz	400 V~50 Hz



Hot water high-pressure cleaners

Sundek 5Y LP



Standard equipment:



Equipped with:

- 4 poles electrical motor (1450 RPM) with thermal protection and water cooling (three phase models)
- Three ceramic coated pistons, brass linear pump head (1 ph), full ceramic pistons (3 ph), brass linear pump head with built-in by-pass valve
- Vertical burner with high thermal efficiency steel coil.
- Suction and delivery S/S valves. • Safety valve • Temperature regulation gauge • Glycerine pressure gauge. • Automatic Stop System late shut down protection 24V. • Adjustable detergent delivery with built-in tank for indirect suction. • Auxiliary motor for burner air-cooling • Two ways fuel pump • Low fuel lamp • Ergonomic handles and impact resistant covers • Accessory holder
- Power cable (m 5).

Optional:

- Hose-reel with brake code 6.608.0077
- Antiscale LC-PRECAL (pcs. 4 x 5 lt.) code 3.697.0044

	Sundek 5Y 1311 LP	Sundek 5Y 1515 LP	Sundek 5Y 2015 LP
Code	8.621.2948	8.621.2942	8.621.2943
Operat. pressure bar	30 ÷ 110	30 ÷ 150	30 ÷ 200
Operat. pressure psi	1595	2175	2900
Delivery rate l/h	330 ÷ 660	450 ÷ 900	450 ÷ 900
Temp. max	110°C	110°C	110°C
Power ass. W	3000	5500	7300
RPM	1450	1450	1450
Voltage	230 V~50 Hz	400 V~50 Hz	400 V~50 Hz

Hot water high-pressure cleaners

Maxima LP



Standard equipment:



Equipped with:

- 4 poles electrical motor (1450 RPM) and thermal protection and water cooling
- Three ceramic pistons, brass linear pump head with built-in by-pass valve
- Suction and delivery S/S valves.
- Automatic Stop System late shut down protection 24V
- Vertical burner with high thermal efficiency
- Header tank with antiscaling tank
- Adjustable detergent delivery with built-in tank for direct suction (high-pressure delivery).
- Auxiliary motor for burner air-cooling and two ways fuel pump
- Glycerine pressure gauge
- Power cable (m 5)
- Temperature regulation gauge
- Gun with swivel hose fitting
- Low voltage control switches
- Tough steel main frame

Optional:

- Hose-reel with brake without hose code 6.608.0005
- Antiscaling LC-PRECAL (pcs. 4 x 5 lt.) code 3.697.0044

Maxima 2015 LP

Code	8.622.0904
Operat. pressure bar	30 ÷ 200
Operat. pressure psi	2900
Delivery rate l/h	450 ÷ 900
Temp. max	110°C
Power ass. W	7300
RPM	1450
Voltage	400V~50 Hz



Hot water high-pressure cleaners

Maxima XXL LP



Standard equipment:



Equipped with:

- 4 poles electrical motor (1450 RPM) with thermal protection and water cooling
- Three ceramic pistons, brass linear pump head with separate by-pass valve
- Main pump components are interchangeable with some other pump manufacturer
- Suction and delivery S/S valves
- Automatic Stop System late shut down protection 24V
- Vertical burner with high thermal efficiency (>90%) designed for high flow rates
- Anti-scale device with refilling tank
- Adjustable detergent delivery with built-in tank for direct suction (high-pressure delivery)
- Auxiliary motor for burner air-cooling and two ways fuel pump.
- Power cable (m 5)
- Temperature regulation gauge
- Gun with swivel hose fitting
- Low tension control switches
- Tough steel main frame

Optional:

- Hose-reel with brake without hose code 6.608.0005
- Antiscale LC-PRECAL (pcs. 4 x 5 lt.) code 3.697.0044



Maxima XXL 2021 LP

Code	8.623.0914
Operat. pressure bar	30 ÷ 200
Operat. pressure psi	2900
Delivery rate l/h	630 ÷ 1260
Temp. max	110°C
Power ass. W	9700
RPM	1450
Voltage	400V~50Hz

Hot water high-pressure cleaner with combustion engine

Clark Hot 10

Hot water self-contained unit



LOMBARDINI
A KOHLER COMPANY

Standard equipment:



Equipped with:

- Hot water self-contained unit
- Electrical start with full engine functions control
- Lombardini diesel engine 15LD400 (air cooling)
- Three ceramic pistons, brass linear pump head with separated by-pass valve
- Suction and delivery S/S valves
- Thermal safety valve on the bypass line
- Max water inlet temperature 40° C.
- Pumpmotor gearbox (1650 RPM)
- Auxiliary belt driven sturdy alternator
- Automatic engine RPM regulator
- Integrated detergent suction with external suction probe
- Pressure regulator
- Glycerine pressure gauge
- Unique diesel tank for engine and burner
- Tough steel main frame

Optional:

- S/S header tank (high pressure chemical)
- Varnished soundproofing steel cover set code 6.608.0014
- Trolley set with inflateable wheels & handles code 6.608.0020



Clark Hot 10

Code	8.601.0109
Operat. pressure bar	30±170
Operat. pressure psi	2465
Delivery rate l/h	1020
Max water temperature	110°C
RPM pump	1650
Engine type	Lombardini diesel
Engine HP	10

Hot water high-pressure cleaner with combustion engine

Clark Hot 17

Hot water self-contained unit with integrated electric generator



Standard equipment:



Equipped with:

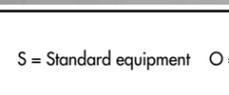
- Hot water self-contained unit with integrated electric generator and max 1,5 kW fixed socket.
- 17 HP Lombardini 2 cylinder water cooled diesel engine with electric start, complete with panel with engine function led and automatic power cut-off.
- Three ceramic pistons, brass linear pump head with separated by-pass valve.
- Suction and delivery S/S valves.
- Max water inlet temperature 40° C.
- Belt driven pump (1450 RPM).
- Automatic engine RPM regulator
- Manual power control
- Loose by-pass outlet
- Pressure regulator.
- Glycerine pressure gauge.
- Flow rate regulator
- Unique diesel tank for engine and burner
- Tough steel main frame



Clark Hot 17

Code	8.601.0052
Operat. pressure bar	30±200
Operat. pressure psi	2900
Delivery rate l/h	1320
Max water temperature	30±110°C
RPM pump	1600
Engine type	Lombardini diesel
Engine HP	17

Accessories for high-pressure cleaners

			ERIE 1409 XP	URON 1409 S	URON 1409 KA	CASPIAN 1209 LP	TASHMAN 1211 LP	TASHMAN 1509 LP	TASHMAN 2017 LP	TASHMAN XL 2015 LP	TASHMAN XL 2021 LP	TASHMAN XL 2515 LP	EXPLORER 2015 LP	EXPLORER 2021 LP	CLARK SH	CLARK 11H	CLARK 13H	INDIAN R 1310 XP	DESERT 1509 XP	SUNDEK 5 1211 XP	SUNDEK 5 1511 XP	MONTEGO 1211 LP	MONTEGO 1611 LP	SUNDEK 5 1211 Y LP	SUNDEK 5 1515 Y LP	SUNDEK 5 2015 Y LP	MAXIMA 2015 LP	MAXIMA XXL 2021 LP	CLARK HOT 10	CLARK HOT 17			
	6.001.0107	Gun 1/4" - M 22	S	S																													
	3.700.0036	Gun 3/8" - M22			S	S	S	S							S			S	S														
	3.700.0025	Gun RL 30 3/8\" M - 1/4\"F (only for lance 6.602.0049 - 6.602.0050 - 3.701.0020)		O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
	3.700.0030	Gun PRO 3/8\" M - M 22						S	S	S	S	S	S	S		S	S			S	S	S	S	S	S	S	S	S	S	S	S		
	4.618.0049	Hose A.P. 8 m - 3/8" - M22 - Ø 1/4"					S	S							S			S	S			S											
	4.618.0143	Hose A.P. 10 m - 3/8" - Ø 5/16" with quick rounded connection 3/8" - 310 bar						S					S	S		S	S			S	S		S	S	S	S				S			
	4.618.0012	Hose A.P. 10 m - 3/8" - Ø 5/16" - 310 bar				O			O	O	O	O	O	O		O	O			O	O		O	O	O	O	O	O	O	O	O		
	4.618.0056	Hose A.P. 20 m - 3/8" - Ø 5/16" - 400 bar				O			O	O	O	O	O	O		O	O			O	O		O	O	O	O	O	S	S	O	O		
	4.618.0057	Hose A.P. 20 m - 3/8" - Ø 3/8" - 400 bar				O			O	O	O	O	O	O		O	O			O	O		O	O	O	O	O	O	O	O	O	O	
	4.618.0058	Hose A.P. for food industry m.10 - 3/8" - Ø 3/8" - 400 bar				O			O	O	O	O	O	O		O	O			O	O		O	O	O	O	O	O	O	O	O	O	
	4.618.0059	Hose A.P. for steam - 3/8" - Ø 3/8" MAX 135°C				O			O	O	O	O	O	O		O	O			O	O		O	O	O	O	O	O	O	O	O	O	
	4.618.0128	Hose A.P. 8 m - Ø 1/4" - M22 - 1/4"		S																													
	4.618.0053	Hose A.P. 10 m - 3/8" - 3/8" - Ø 1/4"			O	S																											
	4.618.0090	Hose A.P. 8 m - 3/8" - Ø 1/4" - 210 bar			S	O																											
	4.618.0054	Hose A.P. 10 m - 3/8" - Ø 5/16" - 310 bar				O		O	S	S	S	O	O			O	O			O	O		O	O	O	O	O	O	O	O	O	O	
	4.618.0218	Hose A.P. 10 m - Ø 1/4" - 230 bar	S																														
	6.608.0001	Hose reel kit (without hose) for SUNDEK																		O	O												
	6.608.0004	Hose reel kit (without hose) for SUNDEK Y																						O	O	O							
	6.608.0005	Hose reel kit (without hose) for MAXIMA																										O	O				
	6.608.0071	Wall mount hose reel kit (without hose)				O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O		O	O	O	O	O	O	O	O	O	O
	6.608.0068	Hose reel kit (without hose) for EXPLORER											O	O																			
	3.749.0508	Wall mount hose reel kit (without hose) Painted		O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	3.749.0509	Wall mount hose reel kit with hose h.p. 30 m - 3/8 - Ø 5/16 - 310 bar Painted		O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	3.749.0510	Wall mount hose reel kit (without hose) Stainless steel		O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	6.602.0035	Professional fixed brush M22	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	6.602.0036	Professional rotary brush M22	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	6.603.0004	Rotary brush M22	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	3.100.0043	3/8" M rotating quick coupling				O		O	O	O	O	O	O	O		O	O			O	O		O	O	O	O	O	O	O	S	S		
	3.100.0023	3/8"- 3/8" hose coupling			O				O	O	O																	O	O	O			
	4.606.0053	3/8"- M22 hose coupling				O	O	O							O			O	O														
	4.006.0062	1/4" - M22 hose coupling	O	O																													
	3.100.0018	1/2"- 3/8" hose coupling						O					O	O		O	O			O	O		O	O	O	O					O		

S = Standard equipment O = Optional

Accessories for high-pressure cleaners

			ERIE 1409 XP	URON 1409 KA	URON 1409 S	CASPIAN 1209 LP	TASMAN 1211 LP	TASMAN 1509 LP	TASMAN 2017 LP	TASMAN XL 2015 LP	TASMAN XL 2021 LP	TASMAN XL 2515 LP	EXPLORER 2015 LP	EXPLORER 2021 LP	CLARK 5H	CLARK 11H	CLARK 13H	INDIAN R 1310 XP	DESERT 1509 XP	SUNDEK S 1211 XP	SUNDEK S 1511 XP	MONTIGO 1211 LP	MONTIGO 1611 LP	SUNDEK S 1211 Y LP	SUNDEK S 1515 Y LP	SUNDEK S 2015 Y LP	MAXIMA 2015 LP	MAXIMA XXI 2021 LP	CLARK HOT 10	CLARK HOT 17	
	3.701.0015	mm 700 high/low press. lance 1/8" F (for detergent suction) stainless steel																	S	S	S	S	S							S	
	3.708.0001	mm 700 lance 1/8" F with nozzle holder																							S	S	S	S	S		S
	3.701.0027	mm 600 high/low press. lance 1/8" F (for detergent suction)		S			S	S	S	S	S	S	S	S	S	S	S														
	6.002.0386C	M22 lance with nozzle 1,15	S																												
	6.002.0322	M22 lance with nozzle holder + 5.012.0281 5 nozzle				S	S																								
	6.602.0038	M22 lance with nozzle holder + 5.012.0281 5 nozzle				O	O																								
	6.602.0049	mm 1700 1/4" M - 1/8" F high/low press. (for detergent suction) lance (only for gun 3.700.0025)	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1
	6.602.0050	mm 1700 1/4" M - 1/8" F lance (only for gun 3.700.0025)	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1	O1
	3.701.0020	mm 1050 S/S lance with nozzle-holder 1,4" M connection (only for gun 3.700.0025)																													
	6.602.0040	Lance turbo type 1 M22 - 045				O	O	O	O	O		O	O		O						O	O	O		O	O	O	O			
	6.602.0041	Lance turbo type 2 M22 - 055															O														
	6.602.0042	Lance turbo mm 500 M22 - 07									O			O																	
	6.602.0056	Lance turbo mm 500 M22 - 0,35	O	S															O	O				O							
	6.602.0003	Foam lance M22 max 90°C	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	6.602.0010	Foam lance M22 with plastic bottle 1l. max 90°C	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	6.602.0055	High pressure foam lance M22 max 60°C (Nozzle Ø 0,45)	O	O	O	O	O	O							O				O	O	O	O	O	O	O	O	O	O	O	O	
	6.602.0053	High pressure foam lance M22 with plastic bottle 1l. max 60°C (Nozzle Ø 0,45)	O	O	O	O	O	O							O				O	O	O	O	O	O	O	O	O	O	O	O	O
	3.103.0035	3/8" Professional pipe cleaning nozzle	O	O		O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	6.608.0054	Professional pipe cleaning nozzle 10 m - M22	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	6.608.0045	Professional pipe cleaning nozzle 20 m - M22	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	3.102.0011	Water filter 3/4" F - 3/4" M 80 microns	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	6.602.0021	S/S hose/gun quick coupling set 3/8" - 3/8"	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	6.608.0003	3/8" - 3/8" brass hoses/guns quick coupling set	O	O		O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	6.608.0002	1/4" - 1/4" brass hoses/guns quick coupling set			O																										
	6.602.0027	M22 040 Widia sand-blasting lance	O	O	O	O	O			O		O	O		O			O	O	O	O	O	O	O		O	O				
	6.602.0028	M22 050 Widia sand-blasting lance						O									O									O					
	6.602.0029	M22 - 075 Widia sand-blasting lance								O			O		O														O	O	O

S = standard equipment O = optional O1 = in combination with M22 nipple code 4.006.0099

Accessories for high-pressure cleaners

Foam lance



Foam lance max 250 bar:
foam lance max temperature 90° C.
For gun M 22

6.602.0003	Foam lance
6.602.0010	Foam lance with plastic bottle 1l.

Foam lance



Foam lance max 180 bar:
max temperature 60° C
High pressure foam lance with regulator.
For gun M 22

6.602.0055	Foam lance
6.602.0053	Foam lance with plastic bottle 1l.



Calibrated sand
6 pieces of 5 kg each

Calibrated sand for sand-blasting lances

0.011.0001	6 pieces of 5 kg each
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Double lance with regulator knob max 250 bar:
for high/low pressure regulator, max temperature 150° C,
for gun M 22 (nozzles 1/8" not included)

Double lances

3.701.0025	Double lance with regulator knob mm 500
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Water flow adjuster coupling

Code	Inlet		Outlet		Max. pressure			Flow rate		Temperature	
	A	B	bar	psi	MPa	l/m	GPM	°C	°F		
3.703.0023	M22 Ø14	M22F Ø14	280	4061	28	30	7.93	160	320		
3.703.0024	1/4" M	M22F Ø14	280	4061	28	30	7.93	160	320		
3.703.0009	1/4" M	1/4" F	280	4061	28	30	7.93	160	320		

Pipe cleaning nozzles

	Code	Description	Thread	Type
	3.103.0035	Pipe cleaning nozzle with side holes	3/8" M	0.55
	3.103.0106	Rounded head pipe cleaning nozzle	3/8" M	0.55
	3.103.0107	Pipe cleaning nozzle with side holes	3/8" F	0.55
	3.103.0119	Pipe cleaning nozzle with side holes	1/4" F	0.55

Accessories for high-pressure cleaners

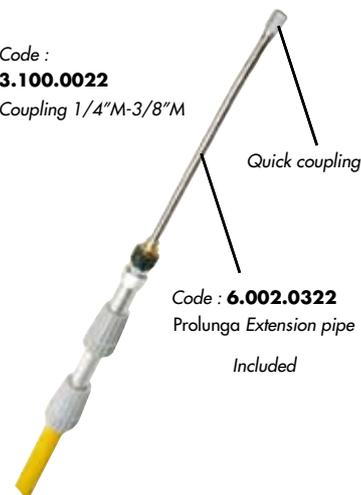
Gun with extensible telescopic lance



Code :
4.018.0067
Spare hose

Code :
3.100.0021
Coupling 1/4"M-1/4"M

Code :
3.100.0022
Coupling 1/4"M-3/8"M



Code	Pressure			Flow rate		Length		Coupling	Temperature	
	bar	psi	MPa	l/m	GPM	min. mm	max. mm		°C	°F
3.749.0488	250	3625	25	40	10.5	2000	5000	3/8"M	150	302

Quick coupling code: 4.607.0275 + adapter for nozzle 1/4" code: 3.100.0032

Quick coupling code: 4.607.0275 + adapter for nozzle 1/8" code: 3.100.0338



High pressure hoses

Code	Max. pressure			Length	Ø	Inlet	Outlet	Max. temperature
	bar	psi	MPa					
4.618.0153	310	4496	31	20	5/16"	1/2"F	3/8"F	150
4.618.0056	400	5801	40	20	5/16"	3/8"F	3/8"F	150
4.618.0057	400	5801	40	20	3/8"	3/8"F	3/8"F	150



For food industry

Food hose R2 with rubber hose bend Ø 3/8"

Code	Max. pressure			Length	Inlet	Outlet	Max. temperature
	bar	psi	MPa				
4.618.0058	400	5801	40	10	3/8"F	3/8"F	150

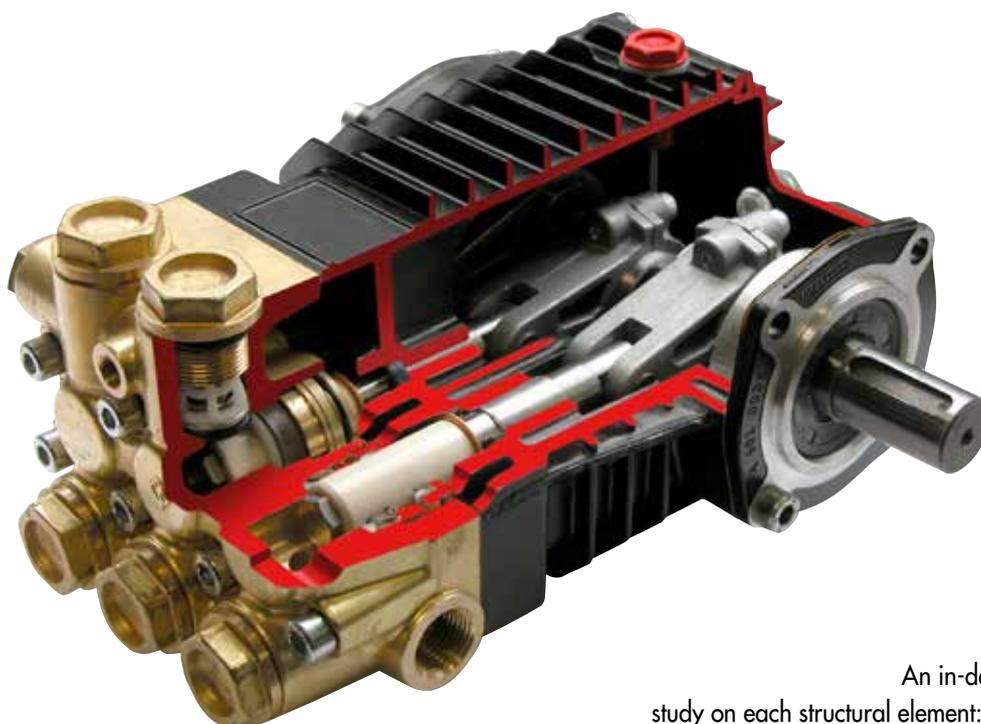


For food industry

Steam hose R2 with rubber hose bend Ø 3/8"

Code	Max. pressure			Length	Inlet	Outlet	Max. temperature
	bar	psi	MPa				
4.618.0059	400	5801	40	10	3/8"F	3/8"F	135

Pumps and electropumps



CL5 21-200

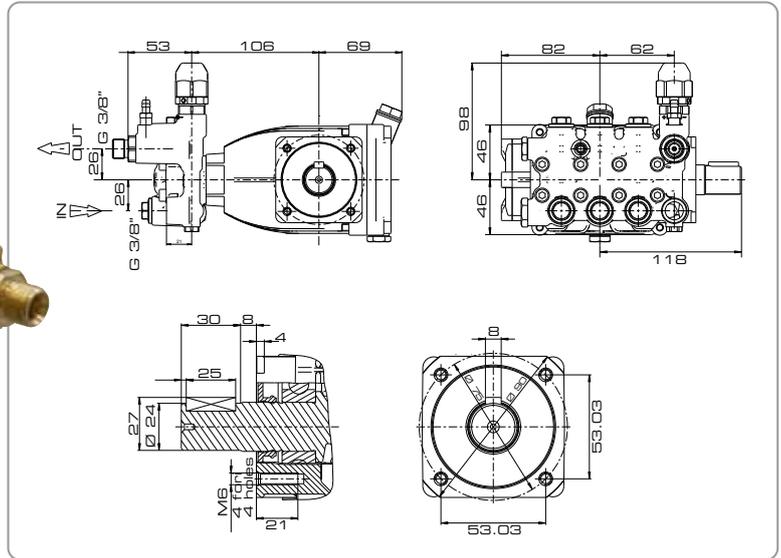
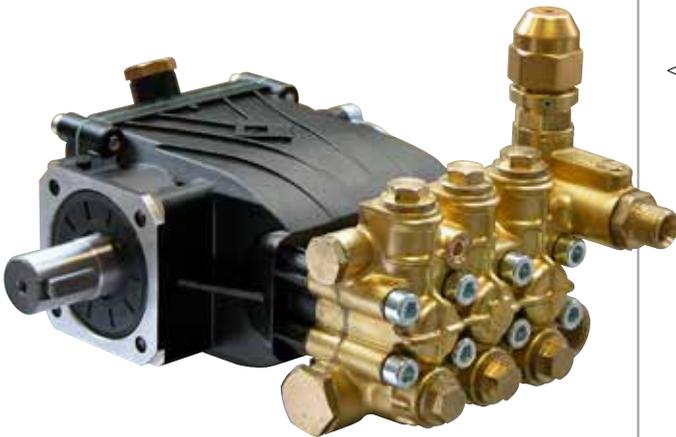
An in-depth and comparative study on each structural element:

- Low wear and tear ceramic pistons
- Low friction connecting rod, built in aluminium alloy; double body for easy disassembly
- Minimum charge on the cone-shaped bearings (through electronic calibration of the drive shaft rotation)
- Very low operating temperature, favored by the use of water cooled motor
- Top range up to 21 l/min.

Model	Omnia 12	Omnia 15	CL4	CL5	CW5
Pump type	Axial	Axial	Linear	Linear	Linear
Head	Brass	Brass	Brass	Brass	Brass nickel plated
Pistons	Stainless steel	Ceramic coated	Ceramic coated-Ceramic	Ceramic	Ceramic
Pistons Ø	12 mm	15 mm	15 mm/18 mm	20 mm	20 mm
By-pass valve	Integrated	Integrated	Integrated	Separated	Separated
Pressure regulator	Integrated	Integrated	Integrated	On by-pass	On by-pass
Max operating pressure	140 bar	200 bar	200 bar	200 bar	200 bar
Max delivery rate	9 l/min	13 l/min	15 l/min	21 l/min	21 l/min
Motor	2 poles air cooled	2 poles air cooled	4 poles air cooled 4 poles H ₂ O cooled	4 poles H ₂ O cooled	4 poles H ₂ O cooled
Total Stop	Available	Available	Available	Available	Available

High-pressure pumps units

CL4 series

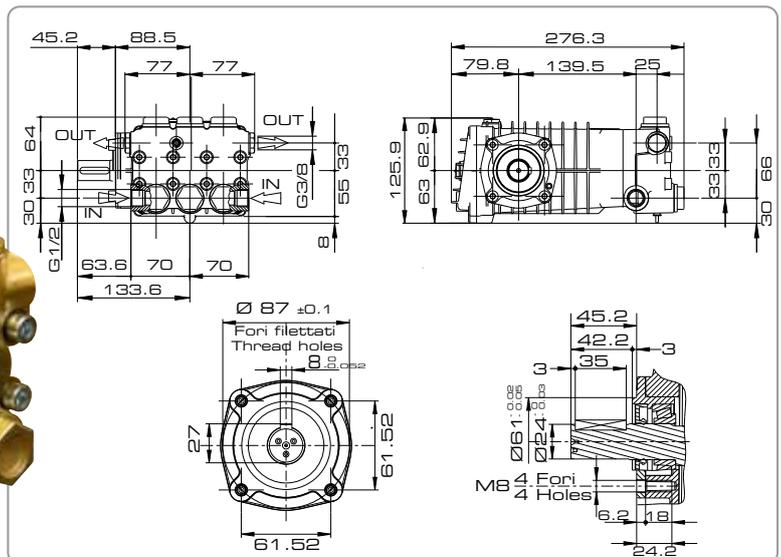


Equipped with:

- Pressure adjuster included

Model	Right shaft ver.		Left shaft ver.		Max. pressure			Flow rate		Requested power				Weight			
	Code	Code	Code	Code	bar	psi	MPa	l/m	GPM	HP	kW		kg	lbs			
CL 44-15 9-200	5.702.0018	5.702.0019	5.702.0019	5.702.0018	200	2900	20	9	11	2.4	2.9	4,9	6	3,6	4,4	6,6	14,5
CL 44-15 11-200	5.702.0020	5.702.0021	5.702.0021	5.702.0020	200	2900	20	11	13	2.9	3.5	6	6,5	4,4	4,8	6,6	14,5
CL 44-18 15-200	5.703.0006	5.703.0007	5.703.0007	5.703.0006	200	2900	20	15	18	4	4.7	7,5	9,2	5,5	6,9	7	15,4

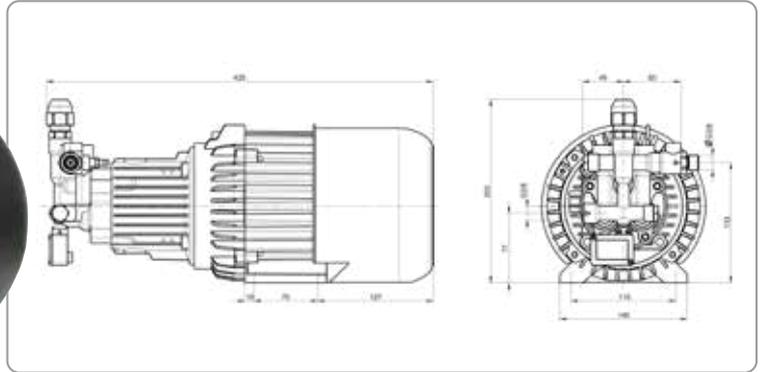
CL5 series



Model	Right shaft ver.		Left shaft ver.		Max. pressure			Flow rate		Requested power				Weight			
	Code	Code	Code	Code	bar	psi	MPa	l/m	GPM	HP	kW		kg	lbs			
CL 54-20 11-200	6.605.0183	6.605.0184	6.605.0184	6.605.0183	200	2900	20	11	13	2.9	3.5	6	6,5	4,4	4,8	9,8	21,6
CL 54-20 15-200	6.605.0185	6.605.0186	6.605.0186	6.605.0185	200	2900	20	15	18	4	4.7	7,5	9,2	5,5	6,9	9,8	21,6
CL 54-20 21-200	6.605.0187	6.605.0188	6.605.0188	6.605.0187	200	2900	20	21	25	5.5	6.6	10,5	12,8	7,7	9,5	9,8	21,6

High-pressure pumps units

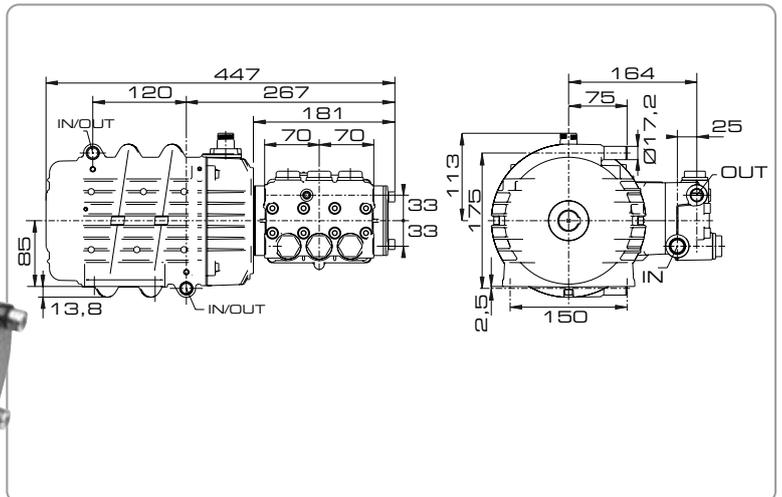
MPBX2 series (Omnia 15 Pump)



Equipped with: • High-pressure motor pumps units • Fixing bracket included

Model	Left shaft ver. Code	RPM	Max. pressure			Flow rate		Requested power kW	Power supply	Weight	
			bar	psi	MPa	l/m	GPM			kg	lbs
MPBX 2-15 11-120	8.680.0046	2800	120	1740	12	11	2.9	3	1Ph 230V~50Hz	20,5	45,2
MPBX 2-15 07-200	8.680.0049	2800	200	2900	20	7	1.8	3	1Ph 230V~50Hz	21	46,2
MPBX 2-15 11-150	8.680.	2800	150	2175	15	11	2.9	4	3Ph 400V~50Hz	21	46,2

MPW5 series

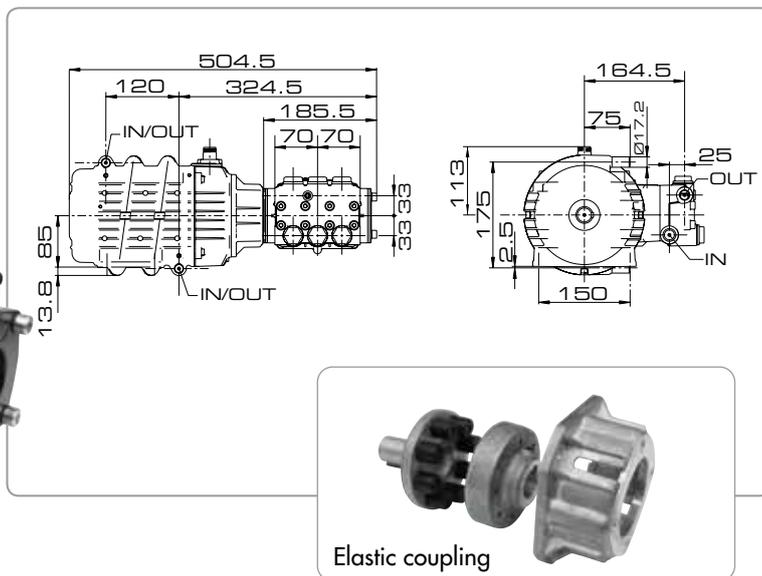


Equipped with: • Fixing bracket included

Model	Left shaft ver. Code	RPM	Max. pressure			Flow rate		Requested power kW	Power supply	Weight	
			bar	psi	MPa	l/m	GPM			kg	lbs
MPW 54-20 15-150	8.680.0022	1450	150	2175	15	15	4	5	3Ph Y 400V~50Hz	32	70,5
MPW 54-20 15-200	8.680.0023	1450	200	2900	20	15	4	7	3Ph Y 400V~50Hz	34	74,9

High-pressure pumps units

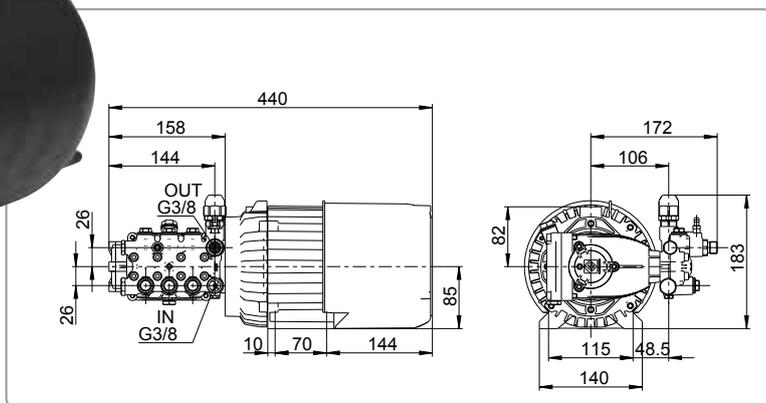
MPWJ5 series



Equipped with: • High-pressure pumps units with elastic coupling • Fixing bracket included

Model	Left shaft ver. Code	RPM	Max. pressure			Flow rate		Requested power kW	Power supply	Weight	
			bar	psi	MPa	l/m	GPM			kg	lbs
MPWJ 54-20 15-150	8.680.0028	1450	150	2175	15	15	4	5	3Ph Y 400V~50Hz	32,5	71,6
MPWJ 54-20 15-200	8.680.0029	1450	200	2900	20	15	4	7	3Ph Y 400V~50Hz	34,5	76
MPWJ 54-20 21-200	8.680.0030	1450	200	2900	20	21	5,5	9,4	3Ph Y 400V~50Hz	37,5	82,6

MP4 series

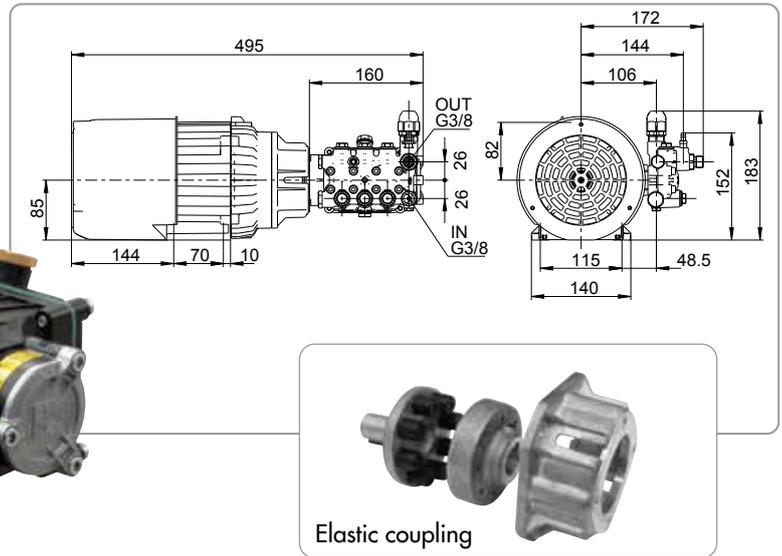


Equipped with: • Pressure adjuster included

Model	Left shaft ver. Code	RPM	Max. pressure			Flow rate		Requested power kW	Power supply	Weight	
			bar	psi	MPa	l/m	GPM			kg	lbs
MP 34-15 11-120	8.680.0100	1450	120	1740	12	11	2,9	3	1Ph 230V~50Hz	22	49,2
MP 34-15 11-120	8.680.0101	1750	120	1740	12	11	2,9	3	1Ph 220V~60Hz	22	49,2
MP 34-15 11-150	8.680.0102	1450	150	2175	15	11	2,9	4	3Ph Y 400V~50Hz	22,5	49,6
MP 34-15 11-150	8.680.0103	1750	150	2175	15	11	2,9	4	3Ph Y 400V~60Hz	22,5	49,6

High-pressure pumps units

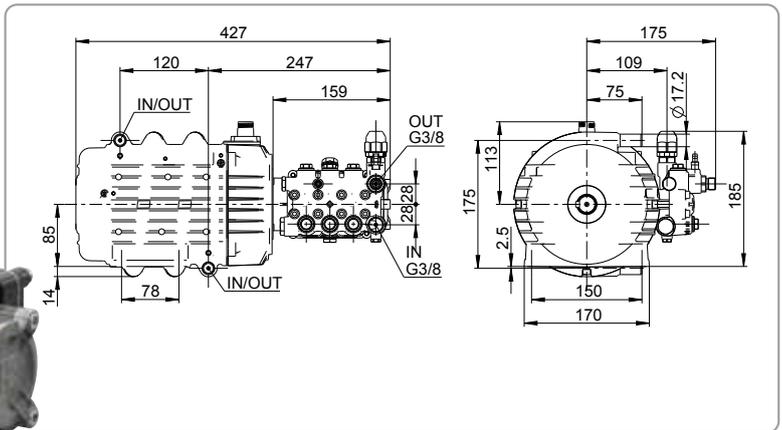
MPJ4 series



Equipped with: • High-pressure pumps units with elastic coupling • Pressure adjuster included

Model	Left shaft ver. Code	RPM	Max. pressure			Flow rate		Requested power kW	Power supply	Weight	
			bar	psi	MPa	l/m	GPM			kg	lbs
MPJ 34-15 11-120	8.680.0104	1450	120	1740	12	11	2,9	3	1Ph 230V~50Hz	22,5	49,6
MPJ 34-15 11-120	8.680.0105	1750	120	1740	12	11	2,9	3	1Ph 220V~60Hz	22,5	49,6
MPJ 34-15 15-150	8.680.0106	1450	150	2175	15	11	2,9	4	3Ph Y 400V~50Hz	23	50,6
MPJ 34-15 15-150	8.680.0107	1750	150	2175	15	11	2,9	4	3Ph Y 400V~60Hz	23	50,6

MPW4 series

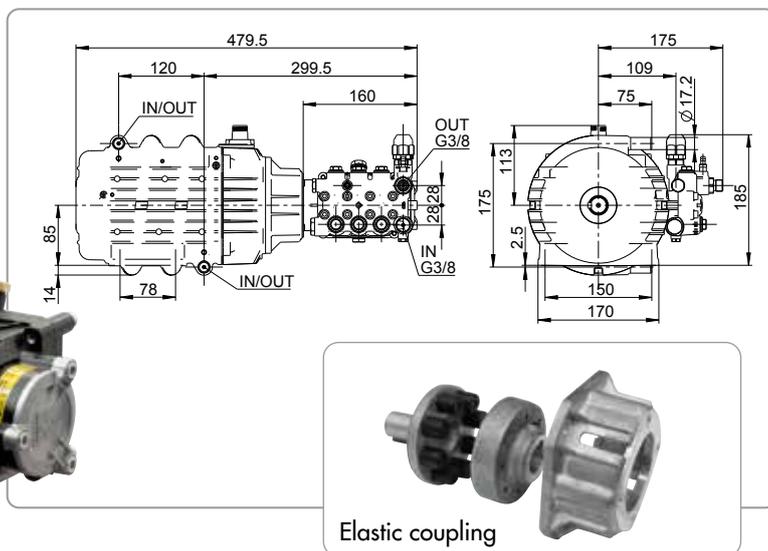


Equipped with: • Fixing bracketed included • Pressure adjuster included

Model	Left shaft ver. Code	RPM	Max. pressure			Flow rate		Requested power kW	Power supply	Weight	
			bar	psi	MPa	l/m	GPM			kg	lbs
MPW 34-18 15-150	8.680.0108	1450	150	2175	15	15	4	5	3Ph Y 400V~50Hz	28,8	63,5
MPW 34-18 15-200	8.680.0109	1450	200	2900	20	15	4	7	3Ph Y 400V~50Hz	30,8	67,9
MPW 34-15 13-200	8.680.0110	1750	200	2900	20	13	3,4	8,4	3Ph Y 400V~60Hz	28,5	62,8

High-pressure pumps units

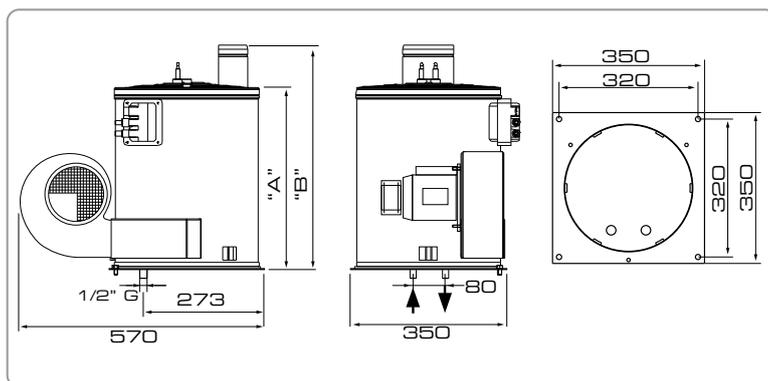
MPWJ4 series



Equipped with: • High-pressure pumps units with elastic coupling • Fixing bracket included • Pressure adjuster included

Model	Left shaft ver. Code	RPM	Max. pressure			Flow rate		Requested power kW	Power supply	Weight	
			bar	psi	MPa	l/m	GPM			kg	lbs
MPWJ 34-18 15-150	8.680.0111	1450	150	2175	15	15	4	5	3Ph Y 400V~50Hz	29,3	64,6
MPWJ 34-18 15-200	8.680.0112	1450	200	2900	20	15	4	7	3Ph Y 400V~50Hz	31,3	69
MPWJ 34-15 13-200	8.680.0113	1750	200	2900	20	13	3,4	8,4	3Ph Y 400V~60Hz	29	63,9

Top/High/Low series



(*) Available in various voltages

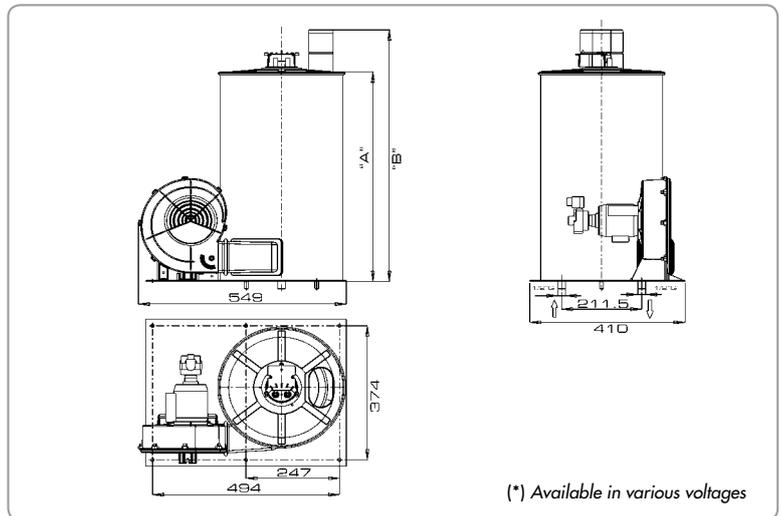
Equipped with:

- Complete boilers for high-pressure cleaners

Model	Code	Max. pressure			Flow rate		Requested power W	Power sup. (*)	Thermal power	Coil length	Dimension	Weight	
		bar	psi	MPa	l/m	GPM						kg	lbs
Top	8.690.0010	200	2900	20	12	3.17	300	230V ~ 50Hz	49000 Kcal/h	20 m	405 mm (A) - 510 mm (B)	38	85,9
Low	8.690.0001	200	2900	20	15	3.96	300	230V ~ 50Hz	63000 Kcal/h	29,5 m	465 mm (A) - 565 mm (B)	48,5	106,8
High	8.690.0002	200	2900	20	21	5.55	300	230V ~ 50Hz	63000 Kcal/h	36,5 m	600 mm (A) - 690 mm (B)	54	120

Complete boilers for high-pressure cleaners

High 08/Low 08 series



Equipped with:

- Complete boilers for high-pressure cleaners

Model	Code	Max. pressure			Flow rate		Requested power W	Power sup. (*)	Thermal power	Coil length	Dimension	Weight	
		bar	psi	MPa	l/m	GPM						kg	lbs
Low 08	8.690.0069	200	2900	20	15	3.96	300	230V ~ 50Hz	49.000 Kcal/h	28 m	471 mm (A) - 587 mm (B)	50	110,2
High 08	8.690.0070	200	2900	20	21	5.55	300	230V ~ 50Hz	73.500 Kcal/h	34 m	586 mm (A) - 702 mm (B)	62,4	137,5



LAVORWASH
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The new LAVORSERVICE catalogue code 7.199.1090 is now available, offering a wide range of accessories and universal spare parts compatible with most important branded products on the market.

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www.lavorwash.com/Sales_Support/lavorservice.

Wet & dry vacuum cleaners



Model	Code	absorbed power	Column depress. mbar	Column depress. kPa	Suction air /s	Tank capacity lt.	socket for power tools	Page
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WET & DRY VACUUM CLEANERS

WS 20	8.243.0008	1200 W max	180	18	40	20	-	63
FWT 30 XE	8.253.0014	800 W	270	27	60	30	SI	64

Wet & dry vacuum cleaners

WS 20

PNEUMATIC FILTER SHAKER



Blowing function

Standard equipment:

2 x 3.753.0072	
3.754.0249	
3.754.0005	
3.753.0121	
5.212.0030	
5.212.0101	

Equipped with:

- Silenced motor
- Double electrical insulation
- Suction system with bypass cooling system
- Blowing function (blower)
- Accessory holders
- Steel tank
- Cable holder
- Pneumatic filter shaker



WS 20

Code	8.243.0008
Motor	1000 (max 1200) W
Column depress.	180 mbar
Tank capacity	20 l.
Suction air	30 l/s
Voltage	220-240V~50/60Hz

Wet & dry vacuum cleaners

NEW

FWT 30 XE



AUTOMATIC ON/OFF



max 2200 W

With socket for power tools (max 2200 W)

Standard equipment:

2 x 3.753.0009	
3.754.0190	
3.754.0189	
3.754.0188	
3.754.0005	
4.208.0063	
4.208.0717	
5.209.0059	
5.212.0049	
5.212.0030	
5.212.0155	

Equipped with:

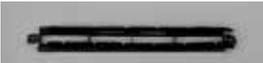
- Silenced motor • Suction system with by-pass coolings • S/S tank
- Large accessory holder • Static electric shock inhibitor. • Shock proof trolley with accessory holder. • Liquid float valve. • Plug for electric tools max 2200 W



FWT 30 XE

Code	8.253.0014
Motor	1200 (max 1400) W
Column depress.	270 mbar
Tank capacity	30 l.
Suction air	70 l/s
Voltage	220-240V~50/60Hz

Accessories for vacuum cleaners

			WS 20	FWT 30 XE
	3.753.0121	1,5 m - Ø 35 mm flexible hose with curve	S	
	5.209.0059	4 m - Ø 35 mm flexible hose		S
	3.753.0072	0,45 m extension pipe Ø 35 mm	S	O
	3.753.0009	0,5 m chromium-plated steel extension pipe Ø 35 mm	O	S
	3.753.0103	0,5 m/0,9 m telescopic steel extension pipe Ø 35 mm	O	O
	3.754.0249	Multipurpose nozzle for wet & dry suction	S	
	3.754.0188	Holder for floor accessories		S
	6.205.0117	Holder for floor accessories + 3 brushes	O	
	3.754.0189	Bristle/liquids brush		S
	3.754.0190	Accessory for liquids		S
	3.754.0013	Carpet brush	O	O
	3.754.0016	Combined brush (floor-carpet-lower part steel)	O	O
	3.754.0015	Ø 35 round brush	O	O
	3.754.0004	Ø 35 nozzle	O	O
	3.754.0005	Ø 35 flat lance	S	S
	5.212.0045	Brush for radiators	O	O
	4.208.0063	Multidiameter tool adapter Ø 35÷27	O	S
	5.212.0157	Cartridge filter	O	O
	5.212.0158	HEPA filter	O	O
	5.212.0155	Washable filter	O	S
	5.212.0030	Sponge filter	S	S
	5.212.0049	5 paper collector bags set (3.752.0203)		S
	5.212.0140	5 paper collector bags set	O	
	5.212.0005	10 paper filters set (code 3.752.0006)	O	
	5.209.0009	Cloth filter		O
	5.212.0092	Nylon filter		O
	5.212.0101	3 fabric filters set (code 3.752.0237)	S	O

S = Standard equipment O = Optional

Vacuum cleaners



Model	Code	absorbed power	Column depress. mbar	Column depress. kPa	Suction air l/s	Tank capacity lt.	socket for power tools	Page
DRY VACUUM CLEANERS								
ECHO	8.246.0002	800 W	240	24	44	12	-	67
WET & DRY VACUUM CLEANERS								
WINDY 120 IF	8.249.0001	1400 W max	2400	24	65	20	-	68
WINDY 130 IF	8.250.0001	1400 W max	2400	24	65	30	-	69
WINDY 165 PF	8.263.0002	1400 W max	2400	24	65	65	-	70
WINDY 165 IF	8.263.0001	1400 W max	2400	24	65	65	-	71
WINDY 265 PF	8.239.0008	2 x 2400 W max	2200	22	130	65	-	72
WINDY 265 IF	8.239.0001	2 x 2400 W max	2200	22	130	65	-	73
WINDY 365 IR	8.240.0001	3 x 3600 W max	2200	22	195	65	-	74
WINDY 278 PF	8.247.0002	2 x 2400 W max	2200	22	130	78	-	75
WINDY 278 IF	8.247.0001	2 x 2400 W max	2200	22	130	78	-	76
WINDY 378 PF	8.256.0002	3 x 3600 W max	2200	22	195	78	-	77
WINDY 378 IR	8.248.0001	3 x 3600 W max	2200	22	195	78	-	78
WINDY IE FOAM	8.239.0017	2 x 2400 W max	2200	22	130	65	-	79

Dry vacuum cleaners

Echo



Equipped with:

- Silenced single stage motor (high efficiency).
- Integrated accessory holder.
- Shock and overturn proof design.
- 12 litre plastic tank (PP)
- Cloth filter
- Rotating ON/OFF switch
- Paper collector filter.

Standard equipment:

5.209.0210	
6.205.0187	
3.754.0005	
3.754.0015	
3.754.0263	
3.754.0004	
3.752.0115	
5.209.0207	

Optional:

- code. 5.212.0023 Paper collector filter set (10 pcs)
- code. 5.212.0149 Microfiber collector filter set (10 pcs)
- code. 6.205.0199 Paper collector filter set (300 pcs)
- code. 6.205.0200 Paper collector filter set (550 pcs)
- code. 5.212.0163 HEPA filter
- code. 3.754.0081 Brush carpet Turbo brush



Echo

Code	8.246.0002
Motore W	800 W
Column depress.	24 kPa/2400 mm H ₂ O
Tank capacity	12 l.
Suction air	44 l/s
Voltage	230V-240V~50-60Hz

Wet & dry vacuum cleaners

Windy 120 IF



Standard equipment:

5.209.0077	
6.205.0109	
3.754.0005	
3.754.0015	
3.754.0168	 300 mm
3.754.0169	
3.754.0170	
3.754.0004	
3.752.0114	
3.752.0175	
5.209.0009	

Equipped with:

- High efficiency by pass motor.
- Suction system with by-pass cooling.
- S. S. tank.
- Shock proof trolley.
- Liquid float valve.
- Cloth filter.
- 7,5 m power cable.
- Accessories Ø 35.
- Handy accessory holder.

Windy 120 IF

Code	8.249.0001
N°motors - power (max)	1 - 1200 (1400) W
Column depress.	24 kPa/2400 mm H ₂ O
Tank capacity	20 l.
Suction air	65 l/s
Voltage	220V-240V~50-60Hz

Optional:

- code. 5.212.0022 Paper collector filter set
- code. 5.212.0043 Cloth filter
- code. 3.754.0205 Brush floor/carpet with wheels
- code. 5.212.0029 Cartridge filter
- code. 5.212.0037 HEPA filter
- code. 5.212.0040 Washable filter
- code. 3.754.0081 Brush carpet Turbo brush



Watch the video on youtube:
www.youtube.com/fasavideo

Wet & dry vacuum cleaners

Windy 130 IF



Standard equipment:

5.209.0077	
6.205.0109	
3.754.0005	
3.754.0015	
3.754.0168	 300 mm
3.754.0169	
3.754.0170	
3.754.0004	
3.752.0114	
3.752.0175	
5.212.0040	

Equipped with:

- High efficiency by pass motor.
- Suction system with by-pass cooling.
- S. S. tank.
- Shock proof trolley.
- Liquid float valve.
- Cloth filter.
- 7,5 m power cable.
- Accessories Ø 35.
- Handy accessory holder.

Windy 130 IF

Code	8.250.0001
N°motors - power (max)	1 - 1200 (1400) W
Column depress.	24 kPa/2400 mm H ₂ O
Tank capacity	30 l.
Suction air	65 l/s
Voltage	220V-240V~50-60Hz

Optional:

- code. 5.212.0022 Paper collector filter set
- code. 5.212.0043 Cloth filter
- code. 3.754.0205 Brush floor/carpet with wheels
- code. 5.212.0029 Cartridge filter
- code. 5.212.0037 HEPA filter
- code. 5.212.0040 Washable filter
- code. 3.754.0081 Brush carpet Turbo brush



Watch the video on youtube:
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Wet & dry vacuum cleaners

NEW

Windy 165 PF



Standard equipment:

5.209.0021	
6.205.0126	
3.754.0049	
3.754.0048	
3.754.0185	 300 mm
3.754.0169	
3.754.0247	
3.752.0175	
6.205.0151	

Equipped with:

- High efficiency by pass motor. • Suction system with by-pass cooling.
- Plastic tank (PP). • Shock proof trolley. • Liquid float valve. • Cloth filter.
- 7,5 m power cable. • Accessories Ø 40. • Handy accessory holder.

Optional:

- 5.212.0022 Kit 10 Paper collector filter set
- 5.212.0094 Cloth filter
- 5.212.0157 Cartridge filter
- 5.212.0158 HEPA filter
- 5.212.0155 Washable filter

Windy 165 PF

Code	8.263.0002
N°motors - power (max)	1 - 1200 (1400) W
Column depress.	24 kPa/2400 mm H ₂ O
Tank capacity	65 l.
Suction air	65 l/s
Voltage	220V-240V ~ 50-60Hz

Wet & dry vacuum cleaners

Windy 165 IF

NEW



Standard equipment:

5.209.0021	
6.205.0126	
3.754.0049	
3.754.0048	
3.754.0185	 300 mm
3.754.0169	
3.754.0247	
3.752.0175	
6.205.0151	

Equipped with:

- High efficiency by pass motor.
- Suction system with by-pass cooling.
- S.S. tank.
- Shock proof trolley.
- Liquid float valve.
- Cloth filter.
- 7,5 m power cable.
- Accessories Ø 35.
- Handy accessory holder.

Optional:

- 5.212.0022 Kit 10 Paper collector filter set
- 5.212.0094 Cloth filter
- 5.212.0157 Cartridge filter
- 5.212.0158 HEPA filter
- 5.212.0155 Washable filter

Windy 165 IF

Code	8.263.0001
N°motors - power (max)	1 - 1200 (1400) W
Column depress.	24 kPa/2400 mm H ₂ O
Tank capacity	65 l.
Suction air	65 l/s
Voltage	220V-240V ~ 50-60Hz

Wet & dry vacuum cleaners

Windy 265 PF



Standard equipment:

5.209.0021	
6.205.0126	
3.754.0049	
3.754.0048	
3.754.0083	 400 mm
3.754.0084	
3.754.0085	
6.205.0151	

Equipped with:

- 2 high efficiency by pass motors. • Suction system with by-pass cooling.
- Filter cleaning system. • Plastic tank (PP). • Static electric shock inhibitor.
- Shock proof trolley. • Liquid float valve. • Cloth filter. • 7,5 m power cable. • Traceless wheels. • Accessories Ø 40. • Handy accessory holder.

Windy 265 PF

Code	8.239.0008
N°motors - power (max)	2 - 2000 (2400) W
Column depress.	22 kPa/2200 mm H ₂ O
Tank capacity	65 l.
Suction air	130 l/s
Voltage	220V-240V ~ 50-60Hz

Optional:

- code. 5.212.0022 Paper collector filter set
- code. 5.209.0177 Cloth filter for fine dust
- code. 5.212.0093 Nylon filter



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Wet & dry vacuum cleaners

Windy 265 IF



Equipped with:

- 2 high efficiency by pass motors. • Suction system with by-pass cooling.
- Filter cleaning system. • S/S tank. • Static electric shock inhibitor. • Shock proof trolley. • Liquid float valve. • Cloth filter. • 7,5 m power cable. • Traceless wheels. • Accessories Ø 40. • Handy accessory holder.

Standard equipment:

5.209.0021	
6.205.0126	
3.754.0049	
3.754.0048	
3.754.0083	 400 mm
3.754.0084	
3.754.0085	
6.205.0151	

Optional:

- code. 5.212.0022 Paper collector filter set
- code. 5.209.0177 Cloth filter for fine dust
- code. 5.212.0093 Nylon filter



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Windy 265 IF

Code	8.239.0001
N°motors - power (max)	2 - 2000 (2400) W
Column depress.	22 kPa/2200 mm H ₂ O
Tank capacity	65 l.
Suction air	130 l/s
Voltage	220V-240V ~ 50-60Hz

Wet & dry vacuum cleaners

Windy 365 IR



Standard equipment:

5.209.0021	
6.205.0126	
3.754.0049	
3.754.0048	
3.754.0083	 400 mm
3.754.0084	
3.754.0085	
6.205.0151	

Equipped with:

- 3 high efficiency by pass motors • Suction system with by-pass cooling • Filter cleaning system • S/S tank • Static electric shock inhibitor • Tilting tank • Fully removable tank • Shock proof trolley • Liquid float valve • Cloth filter • 7,5 m power cable • Traceless wheels • Accessories Ø 40 • Handy accessory holder.

Windy 365 IR

Code	8.240.0001
N°motors - power (max)	3 - 3000 (3600) W
Column depress.	22 kPa/2200 mm H ₂ O
Tank capacity	65 l.
Suction air	195 l/s
Voltage	220V-240V ~ 50-60Hz

Optional:

- code. 5.212.0022 Paper collector filter set
- code. 5.209.0177 Cloth filter for fine dust
- code. 5.212.0093 Nylon filter



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Wet & dry vacuum cleaners

Windy 278 PF



Equipped with:

- 2 high efficiency by pass motors. • Suction system with by-pass cooling.
- Filter cleaning system. • Shock proof trolley. • Plastic tank. • Liquid float valve. • Cloth filter. • 7,5 m power cable. • Traceless wheels.
- Accessories Ø 40. • Handy accessory holder.

Standard equipment:

5.209.0021	
6.205.0126	
3.754.0049	
3.754.0048	
3.754.0083	 400 mm
3.754.0084	
3.754.0085	
6.509.2176	

Optional:

- code. 5.212.0022 Paper collector filter set
- code. 5.209.0177 Cloth filter for fine dust
- code. 5.212.0093 Nylon filter



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Windy 278 PF

Code	8.247.0002
N° motors - power (max)	2 - 2000 (2400) W
Column depress.	22 kPa/2200 mm H ₂ O
Tank capacity	78 l.
Suction air	130 l/s
Voltage	220V-240V ~ 50-60Hz

Wet & dry vacuum cleaners

Windy 278 IF



Standard equipment:

5.209.0021	
6.205.0126	
3.754.0049	
3.754.0048	
3.754.0083	 400 mm
3.754.0084	
3.754.0085	
6.509.2176	

Equipped with:

- 2 high efficiency by pass motors. • Suction system with by-pass cooling.
- Filter cleaning system. • S. S. tank. • Static electric shock inhibitor. • Shock proof trolley. • Liquid float valve. • Cloth filter. • 7,5 m power cable. • Traceless wheels. • Accessories Ø 40. • Handy accessory holder.

Windy 278 IF

Code	8.247.0001
N°motors - power (max)	2 - 2000 (2400) W
Column depress.	22 kPa/2200 mm H ₂ O
Tank capacity	78 l.
Suction air	130 l/s
Voltage	220V-240V ~ 50-60Hz

Optional:

- code. 5.212.0022 Paper collector filter set
- code. 5.509.1405 Cloth filter for fine dust
- code. 5.212.0093 Nylon filter



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www.youtube.com/fasavideo

Wet & dry vacuum cleaners

Windy 378 PF



Equipped with:

- 3 high efficiency by pass motors. • Suction system with by-pass cooling. • Filter cleaning system. • Shock proof trolley. • Plastic tank. • Liquid float valve. • Cloth filter. • 7,5 m power cable. • Traceless wheels. • Accessories Ø 40. • Handy accessory holder.

Standard equipment:

5.209.0021	
6.205.0126	
3.754.0049	
3.754.0048	
3.754.0083	 400 mm
3.754.0084	
3.754.0085	
6.509.2176	

Optional:

- code. 5.212.0022 Paper collector filter set
- code. 5.509.1405 Cloth filter for fine dust
- code. 5.212.0093 Nylon filter



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Windy 378 PF

Code	8.256.0002
N° motors - power (max)	3 - 3000 (3600) W
Column depress.	22 kPa/2200 mm H ₂ O
Tank capacity	78 l.
Suction air	195 l/s
Voltage	220V-240V ~ 50-60Hz

Wet & dry vacuum cleaners

Windy 378 IR



Standard equipment:

5.209.0021	
6.205.0126	
3.754.0049	
3.754.0048	
3.754.0083	 400 mm
3.754.0084	
3.754.0085	
6.509.2176	

Equipped with:

- 3 high efficiency by pass motors. • Suction system with by-pass cooling. • Filter cleaning system. • S. S. tank. • Static electric shock inhibitor. • Tilting tank. • Fully removable tank. • Shock proof trolley. • Liquid float valve. • Cloth filter. • 7,5 m power cable. • Traceless wheels. • Accessories Ø 40. • Handy accessory holder.

Optional:

- code. 5.212.0022 Paper collector filter set
- code. 5.509.1405 Cloth filter for fine dust
- code. 5.212.0093 Nylon filter

Windy 378 IR

Code	8.248.0001
N°motors - power (max)	3 - 3000 (3600) W
Column depress.	22 kPa/2200 mm H ₂ O
Tank capacity	78 l.
Suction air	195 l/s
Voltage	220V-240V ~ 50-60Hz



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Wet & dry vacuum cleaner and injection/extraction with foam cleaning device

Windy IE Foam



Equipped with:

- 2 high efficiency by-pass motors
- Suction system with by-pass cooling
- Stainless steel tank
- Detergent pump (48W - 1 l/m - 15 bar)
- Steel closing hooks
- Static electric shock inhibitor
- Fully removable tank
- 12 l. detergent tank
- Shock proof trolley
- Safety floating
- Washable cartridge filter
- 7,5 m power cable
- Traceless wheels
- Accessories Ø 40
- Equipped with connection for compressed air and pressure gauge with pressure adjuster for foam cleaning.

Standard equipment:

5.209.0021	
6.205.0197	
6.205.0205	
6.402.0108	
6.402.0109	
2 x 5.211.0102	
5.212.0141	
3.754.0048	
3.697.0072	LC Prefoam

Windy IE Foam

Code	8.239.0017
N° motors - power (max)	2 - 2000 (2400) W
Column depress.	22 kPa/2200 mm H ₂ O
Tank capacity	65 l.
Suction air	130 l/s
Voltage	220V-240V ~ 50-60Hz

Optional:

- 5.212.0022 - Paper collector filter set -10 pcs
- 5.209.0177 - Cloth filter for fine dust
- 5.212.0093 - Nylon filter
- 0.110.0020 - Antifoam device
- 3.697.0036 - Anti-foaming for recovery tank
- 3.697.0058 - (4x5 Kg) Acid-based det. for toilets
- 3.697.0057 - (4x5 Kg) Alkaline-based det. alimentary environments
- 3.697.0056 - (4x5 Kg) Det. for fabrics and carpeting



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Wet & dry vacuum cleaners



Model	Code	absorbed power	Column depress. mbar	Column depress. kPa	Suction air l/s	Tank capacity lt.	socket for power tools	Page
WET & DRY VACUUM CLEANERS								
DOMINO 53 INOX	8.215.0504	2 x 2400 W max	2200	22	108	78	-	81
DOMINO 78 INOX	8.216.0504	2 x 2400 W max	2240	22	108	78	-	82
DOMINO 78 INOX BS	8.213.0502	2 x 2400 W max	2240	22	108	78	-	83
TITANO PL BS	8.212.0509	3 x 3600 W max	2240	22	162	78	-	84
TITANO INOX BS	8.212.0502	3 x 3600 W max	2240	22	162	78	-	85

Wet & dry vacuum cleaners

Domino 53 Inox



Standard equipment:

5.209.0021	
6.205.0126	
3.754.0049	
3.754.0048	
3.754.0185	 300 mm
3.754.0169	
3.754.0170	
6.205.0011	
6.205.0008	

Equipped with:

- Silenced two stages motor
- Suction system with by-pass cooling
- S/S tank
- Power cable 10 mt
- Professional closing hooks
- Static electric shock inhibitor
- Shock proof trolley
- Easy standing head (during filter cleaning)
- Liquid float valve

Domino 53 Inox

Code	8.215.0504
N°motors - power (max)	1 - 1200 (1400) W
Column depress.	22 kPa/2200 mm H ₂ O
Tank capacity	50 l.
Suction air	53 l/s
Voltage	220V-240V ~ 50-60Hz

Optional:

- code. 5.212.0022 Paper collector filter set
- code. 5.212.0094 Nylon filter
- code. 5.212.0020 Washable filter
- code. 5.212.0006 Cartridge filter
- code. 5.212.0010 HEPA filter



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www.youtube.com/fasavideo

Wet & dry vacuum cleaners

Domino 78 Inox



Standard equipment:

5.209.0021	
6.205.0126	
3.754.0049	
3.754.0048	
3.754.0083	 400 mm
3.754.0084	
3.754.0085	
5.509.0039	

Equipped with:

- 2 Silenced two stage Motor
- Professional closing hooks
- Suction system with by-pass cooling
- S/S tank
- Liquid float valve
- 10 m power cable
- Static electric shock inhibitor
- Shock proof trolley
- Ergonomic handle tank, head and trolley
- Easy standing head (during filter cleaning)

Domino 78 Inox

Code	8.216.0504
N°motors - power (max)	2 - 2000 (2400) W
Column depress.	22,4 kPa/2240 mm H ₂ O
Tank capacity	78 l.
Suction air	108 l/s
Voltage	220V-240V ~ 50-60Hz

Optional:

- code. 5.212.0022 Paper collector filter set
- code. 5.509.1405 Cloth filter for fine dust
- code. 5.212.0093 Nylon filter
- code. 5.212.0021 Washable filter
- code. 5.212.0034 HEPA filter



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www.youtube.com/fasavideo

Wet & dry vacuum cleaners

Domino 78 Inox BS



Standard equipment:

5.209.0021	
6.205.0126	
3.754.0049	
3.754.0048	
3.754.0083	 400 mm
3.754.0084	
3.754.0085	
5.509.0039	

Equipped with:

- 2 Silenced two stage Motor
- Professional closing hooks
- Suction system with by-pass cooling
- S/S tank
- Tilting tank
- Fully removable tank
- Plastic handle
- Liquid float valve
- Power cable 10 mt
- Cable holder
- Ergonomic handle tank, head and trolley
- Shock proof trolley
- Easy standing head (during filter cleaning)
- Static electric shock inhibitor

Domino 78 Inox BS

Code	8.213.0502
N°motors - power (max)	2 - 2000 (2400) W
Column depress.	22,4 kPa/2240 mm H ₂ O
Tank capacity	78 l.
Suction air	108 l/s
Voltage	220V-240V ~ 50-60Hz

Optional:

- code. 5.212.0022 Paper collector filter set
- code. 5.509.1405 Cloth filter for fine dust
- code. 5.212.0093 Nylon filter
- code. 5.212.0021 Washable filter
- code. 5.212.0034 HEPA filter



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Wet & dry vacuum cleaners

Titano 78 PL-BS



Standard equipment:

5.209.0021	
6.205.0126	
3.754.0049	
3.754.0048	
3.754.0083	 400 mm
3.754.0084	
3.754.0085	
5.509.0039	

Equipped with:

- 3 Silenced two stage Motor
- Professional closing hooks
- Suction system with by-pass cooling
- Plastic tank (PP)
- Tilting tank
- Fully removable tank
- Liquid float valve
- 10 mt power cable
- Cable holder
- Ergonomic handle tank, head and trolley
- Easy standing head (during filter cleaning)

Titano 78 PL-BS

Code	8.212.0509
N°motors - power (max)	3 - 3000 (3600) W
Column depress.	22,4 kPa/2240 mm H ₂ O
Tank capacity	78 l.
Suction air	162 l/s
Voltage	220V-240V ~ 50-60Hz

Optional:

- code. 5.212.0022 Paper collector filter set
- code. 5.509.1405 Cloth filter for fine dust
- code. 5.212.0093 Nylon filter
- code. 5.212.0021 Washable filter
- code. 5.212.0034 HEPA filter



Watch the video on youtube:
www.youtube.com/fasavideo

Wet & dry vacuum cleaners

Titano 78 Inox BS



Standard equipment:

5.209.0021	
6.205.0126	
3.754.0049	
3.754.0048	
3.754.0083	 400 mm
3.754.0084	
3.754.0085	
5.509.0039	

Equipped with:

- 3 Silenced two stage Motor
- Professional closing hooks
- Suction system with by-pass cooling
- S/S tank
- Tilting tank
- Fully removable tank
- Plastic handle
- Liquid float valve
- Power cable 10 mt
- Cable holder
- Ergonomic handle tank, head and trolley
- Shock proof trolley
- Easy standing head (during filter cleaning)
- Static electric shock inhibitor

Titano 78 Inox BS

Code	8.212.0502
N°motors - power (max)	3 - 3000 (3600) W
Column depress.	22,4 kPa/2240 mm H ₂ O
Tank capacity	78 l.
Suction air	162 l/s
Voltage	220V-240V ~ 50-60Hz

Optional:

- code. 5.212.0022 Paper collector filter set
- code. 5.509.1405 Cloth filter for fine dust
- code. 5.212.0093 Nylon filter
- code. 5.212.0021 Washable filter
- code. 5.212.0034 HEPA filter



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Wet & dry vacuum cleaners



Flexible hose Ø 35

Code	Description	m	Ø
3.753.0063	Roll of flexible hose without swivel	30	35



Code	Description	Ø
3.752.0118	Sleeve tank side	35



3.752.0028	Swivel straight accessories side	35
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3.753.0077	Swivel curved accessories side	35
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Flexible hose Ø 40

Code	Description	m	Ø
3.753.0038	Roll of flexible hose without swivel	30	40



Code	Description	Ø
3.754.0047	Sleeve tank side	40



3.754.0046	Swivel straight accessories side	40
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Complete flexible hose Ø 40



Code	Description	m	Ø
5.209.0127	Flexible hose with swivel	4	40
5.209.0082	Flexible hose with swivel	5	40
6.205.0130	Flexible hose with swivel for Injection extraction	5	40
6.205.0131	Flexible hose with swivel for Injection extraction	10	40

Wet & dry vacuum cleaners



Ø 40 Spacer for plastic bag 58 l. (only for Domino 78 Inox/Domino 78 Inox BS/Titano 78 PL-BS/Titano 78 Inox BS/Windy 278 IF/ Windy 278 PF/Windy 378 IR/Windy 378 PF models)

This accessory is necessary when using collector bag: the use of collector bag is not possible without PVC spacer.

The use of the collector bag grants easy filter cleaning and its quick replacement whenever necessary, saving time also during the operation of tank cleaning.

PVC spacer

Code 0.110.0021



Ø 40 Gangway tool (only for Domino 78 Inox BS/Titano 78 PL-BS/Titano 78 Inox BS/Windy 378 IR models)

A set made of special accessory with front and back squeegee + a flex connection hose in order to vacuum easily and quickly water and liquid from the floor.

0.911.0210 front squeegee strip with hole
0.911.0211 rear squeegee strip without hole

Gangway tool (only for liquid suction)

Code 0.110.0062



Turbo brush Ø 35

Code 3.754.0081

Ø 35 - 270 mm Turbo brush (Only for: Echo, Windy 120 IF et Windy 130 IF models)

This special brush grants top results, because it has an additional small rotary brush creating a sweeping effect that helps effective suction.



Antifoam device

Code 0.110.0020

This device avoids the forming of foam that may affect the operation of the float.

Floor scrubber driers



Code	Model	Page	Power supply	Brushes	Scrubbing width	Squeegee width	Max working capacity	Solution tank capacity	Recovery tank capacity	Packaging	Weight	pcs x pallet
			V	n°	mm	mm	m ² /h	l	l	L x l x H cm	kg	n°
8.501.0525	A0 30 E	90	230V/50HZ	1	290	320	1015	2,8	5,6	116X40X36	17	10
8.501.0527	A0 30 E HOT	92	230V/50HZ	1	290	320	1015	2,8	5,6	100x40x42	19	15
0.008.0005	A0.5 32B	94	36V	2	320	340	1500	3,5	6,0	65x51x36	18	8
8.518.0008	A1 36 E	96	230V/50HZ	1	360	460	1260	11	12	81x56x80	62	1
8.518.0007	A1 36 B	96	12V	1	360	460	1260	11	12	81x56x80	70	1
8.581.0007	A1.5 36E	98	230V/50HZ	1	360	460	1260	15	16	98x47x78	79	1
8.581.0008	A1.5 36B	98	24V	1	360	460	1260	15	16	98x47x78	56	1
8.581.0009	A1.5 36B	98	24V	1	360	460	1260	15	16	98x47x78	80	1
8.580.0004	A4 45E	100	230V/50HZ	1	450	540	1500	30	35	124x57x110	87	1
8.580.0005	A4 45B	100	12V	1	450	540	1500	30	35	124x57x110	74	1
8.580.0006	A4 45B	100	12V	1	450	540	1500	30	35	124x57x110	112	1
8.527.0005	A5 EVO 50E	102	230V/50HZ	1	500	800	2000	44	50	124x58x118	116	1
8.527.0006	A5 EVO 50B	102	24V	1	500	800	2000	44	50	124x58x118	83	1
8.527.0007	A5 EVO 50B	102	24V	1	500	800	2000	44	50	124x58x118	84	1
8.527.0013	A5 EVO 50B	102	24V	1	500	800	2000	44	50	124x58x118	138	1
8.527.0008	A5 EVO 50BT	102	24V	1	500	800	2000	44	50	124x58x118	87	1
8.527.0046	A5 EVO 50BT	102	24V	1	500	800	2000	44	50	124x58x118	88	1
8.525.1303	A8 EVO 66T	104	24V	2	660	800	2640	55	65	142x72x123	138	1
8.516.0413	A9 50BT	106	24V	1	500	800	2250	67	77	142x72x123	132	1
8.516.0414	A9 55BT	106	24V	2	550	800	2475	67	77	142x72x123	127	1
8.516.0424	A9 66BT	106	24V	2	660	800	2970	67	77	142x72x123	122	1
8.517.0106	A12 75BT	108	24V	2	750	900	4275	88	91	156x74x128	180	1
8.579.0003	A12 RIDER	110	24V	2	660	855	3250	75	80	142x83x135	173	1
8.579.0004	A12 RIDER	110	24V	2	660	855	3250	75	80	142x83x135	177	1
8.574.4002	A13-R 75 ESSENTIAL	112	24V	2	750	900	3750	110	130	152x97x154	217	1
8.574.4004	A13-R 85 ESSENTIAL	112	24V	2	750	900	3750	110	130	152x97x154	222	1
8.574.4102	A13-R 75 UP	114	24V	2	750	900	3750	110	130	152x97x154	223	1
8.574.4104	A13-R 85 UP	114	24V	2	820	1000	6200	110	130	152x97x154	229	1
8.575.0011	A18-R 90	116	24V	2	900	1000	5740	140	150	200x118x171	307	1
8.578.0009	A24 7100	118	36V	2	1020	1250	7140	200	210	200x118x171	386	1
8.572.0004	A35 8500	120	36V	3	1220	1450	8540	280	315	230x135x190	684	1

Floor scrubber driers



Why disc brush?

Extended mechanical action of the bristles on the floor, ideal for persistent dirt: the special setting of the brush plate allows a balanced gripping effect, assisting easy use in the non traction models. Complete cleaning also next to walls is possible and the compact washing element lower at the sides is studied to scrub also under edges.

How a squeegee should be designed?

The shape and the material used grant a perfect drying in every condition, also on floors with grout or when quick U turns are necessary.

The floating body can stay in the machine operating space (compact/room saving)

The manual adjusting system grants a perfect drying on each kind of floors.

How long do battery charges last?

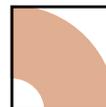
It is impossible to determine exactly how long a battery charge lasts and so how long a machine can work in autonomy.

Battery autonomy changes depending on type of surface, dirt quantity, brush type and way in which traction system is used (speed and slope).

Battery life is made up of number of charge cycles (also incomplete), if use conditions, charge and service are perfectly observed.

Manufacturing technology diversifies numbers of cycles, service needed, use/charge conditions and performances.

Applications pads



BEIGE PAD - POLISHING - Polyester
To polish all kinds of floor. Use dry.



GREEN PAD - INTERMEDIATE CLEANING ACTION - Nylon To remove all the old superficial wax, rests, obtaining ready floors to be recoated. Use wet.



BLACK PAD - WET STRIPPING - Nylon For wet stripping of heavy layers of wax. Ideal to remove old floor finish scu and cement marks.

Walk-behind floor scrubber driers

NEW



AO 30E

Standard equipment



• 6.505.0002
PP brush Ø 100 mm



• 6.505.0001
Squeegee kit



• 5.509.0007
Stationary plate



• 0.010.0034
4 x 100 ml concentrated
detergent

AO 30E

- Suitable to work in high congested areas like small shops, offices, kitchens, schools, hospitals, bars, gyms, restaurants
- Three controls for brush drive, washing and drying operations
- Double floor squeegee for both forward and reverse drying
- Sound pressure 68 dB (A)
- Min. working height required 200 mm
- Structure built with durable materials
- Suitable load on the brush for an optimal cleaning efficiency
- Detachable detergent/recovery tank
- Cable holder
- 7mt electric cable
- Non-marking wheels.

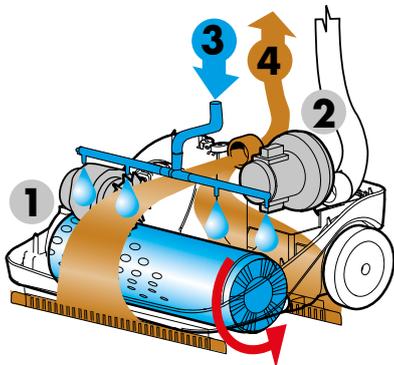
	AO 30E
Code	8.501.0525
Power supply	230 V~50 Hz
Equipped with	-
Scrubbing width	290 mm
Squeegee width	320 mm
Max working capacity	1015 m ² /h
Detergent tank capacity	2,8 l.
Recovery tank capacity	5,6 l.
Traction type	mechanical
Brush/Vacuum motor power	200/800 W



Watch the video on youtube:
www.youtube.com/lavorpro

Walk-behind floor scrubber driers

Optional accessories:



- 1) Brush motor
- 2) Vacuum motor
- 3) Detergent solution flow
- 4) Dirty liquid flow



- 4.512.0068
Extension electric cord 15 m
with Schuko plug

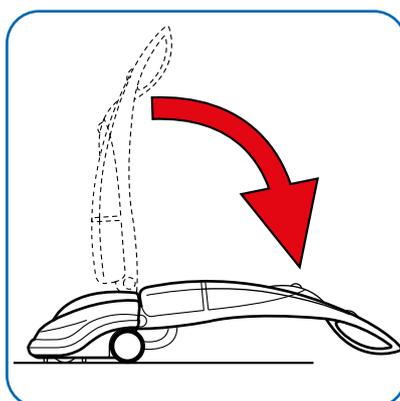


- 0.010.0034
4 x 100 ml concentrated
detergent



- 6.505.0009
Carpet cleaning kit

Double squeegee for both forward and reverse washing and drying. PP brush suitable for most common floors (brush for carpet and moquette cleaning available). ABS shock-proof covers. Non-marking rubber wheels.



Minimum working height 200 mm, allowing perfect cleaning under furnitures, chairs, tables, beds, etc. The tilting handle makes easy and stressless the daily use of the machine. Large tank capacity avoiding frequent refilling of the unit

Cylindrical brush quick connection and release: the fitting and releasing of the brush does not require the use of tools. Ordinary cleaning and maintenance are simple and quick for anybody

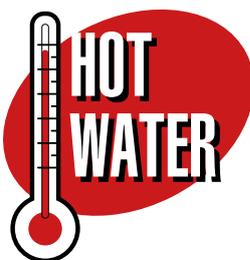


Walk-behind floor scrubber driers

NEW



AO 30E Hot



Standard equipment



• 6.505.0002
PP brush Ø 100 mm



• 5.509.0394
Soft brush Ø 100 mm



• 6.505.0001
Squeegee kit



• 5.509.0007
Stationary plate



• 0.010.0034
4 x 100 ml concentrated
detergent

AO 30E Hot

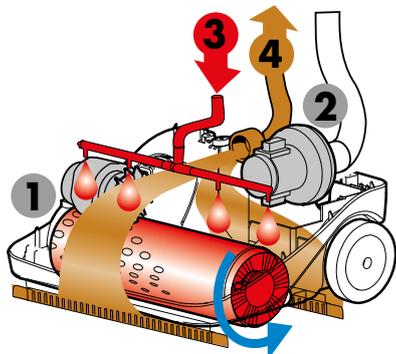
- Suitable to work in high congested areas like small shops, offices, kitchens, schools, hospitals, bars, gyms, restaurants • Max 90°C hot scrubbing • Three controls for brush drive, washing and drying operations
- Double floor squeegee for both forward and reverse drying • Sound pressure 68 dB (A) • Min. working height required 200 mm • Structure built with durable materials • Suitable load on the brush for an optimal cleaning efficiency • Detachable detergent/recovery tank • Cable holder • 10 mt electric cable • Non-marking wheels..

	AO 30E Hot
Code	8.501.0527
Power supply	230 V~50 Hz
Equipped with	-
Scrubbing width	290 mm
Squeegee width	320 mm
Max working capacity	1015 m ² /h
Detergent tank capacity	2,8 l.
Recovery tank capacity	5,6 l.
Traction type	mechanical
Brush/Vacuum motor power	200/800 W



Watch the video on youtube:
www.youtube.com/lavorpro

Walk-behind floor scrubber driers



- 1) Brush motor
- 2) Vacuum motor
- 3) Hot water with detergent solution flow
- 4) Dirty liquid flow



Optional accessories:



- 4.512.0068
Extension electric cord 15 m with Schuko plug

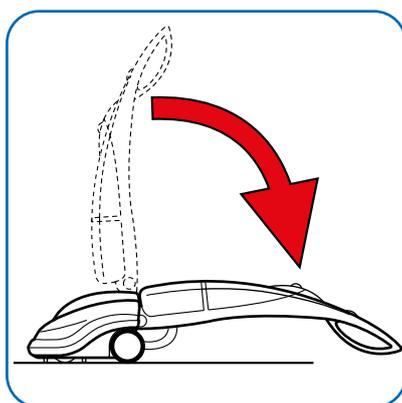


- 0.010.0034
4 x 100 ml concentrated detergent



- 6.505.0009
Carpet cleaning kit

Double squeegee for both forward and reverse washing and drying. PP brush suitable for most common floors and soft brush for carpet and moquette cleaning. Hot water cleaning for a faster and perfect removal of the most common organic dirt (grease, mud, oil, etc.)



Minimum working height 200 mm, allowing perfect cleaning under furnitures, chairs, tables, beds, etc. The tilting handle makes easy and stressless the daily use of the machine. Large tank capacity avoiding frequent refilling of the unit

Cylindrical brush quick connection and release: the fitting and releasing of the brush does not require the use of tools. Ordinary cleaning and maintenance are simple and quick for anybody



Walk-behind floor scrubber driers

NEW



A0.5 32 B



Battery LI-ION

Standard equipment



- 2 x 0.105.0102 Grey Brush (universal, all-purpose for all types of flooring)



- 0.105.0103 Kit squeegee dual - assembled
- 0.105.0104 Kit squeegee mono - not assembled



- 0.105.0106 LI-ION battery



- 0.105.0105 Battery Charger (V 110/115/240)

A0.5 32 B

- A0.5: washes, sweeps and dries in both working directions.
- High cleaning performance thanks to the dual contra-rotating cylindrical brushes.
- Key features: sweeping action, bi-directional drying, multi-surface capabilities (including carpets and rugs).
- "Start-stop" safety handle.
- Lightweight (only 15Kg) and easy to handle, cleaning the floor has never been less tiring.
- Maintenance and lubrication free
- Low running noise <70 dB

A0.5 32 B

Code	0.008.0004
Power supply	36 V
Equipped with	battery and charger included
Scrubbing width	320 mm
Squeegee width	340 mm
Max working capacity	1500 m ² /h
Detergent tank capacity	3,5 l.
Recovery tank capacity	6.0 l.
Traction type	mechanical
Brush motor power	200 W

Walk-behind floor scrubber driers



Dual contra-rotating cylindrical brushes offer up to 40% more cleaning performance in a single pass, significantly increasing productivity. The machine features a safety handle for switching it on and off instantaneously. Flexibility of use thanks to the bi-directional handle and floor

squeegee which allow the machine to be used in any working direction. Sweeping function thanks to the dual contra-rotating cylindrical brushes, combined with a special "mechanical" recovery system, A0.5 washes, sweeps and dries at the same time.



Multi-surface use thanks to dual brushes, has been designed for use on all floor surfaces, including carpets and rugs: it is suited for wood, cotto, ceramic floor tiles, stone, marble, textured flooring, bolted rubber flooring, carpet tiles and carpets with ease. The perfect balance: the

centrally mounted motor and tank ensure a perfect balance, the essential prerequisite for light weight and good handling in all conditions. Completely protected components: the only fully sealed machine: no water, dust or residue of any kind can get into it.



Optional accessories:



- 0.105.0108 Black Brush (hard, all-purpose for hard floor)



- 0.105.0107 Fast charger

Walk-behind floor scrubber driers

A1 36



Standard equipment



- 5.511.1346
PPL brush Ø 360 mm - 15"



- 4.508.1100
Front squeegee blade
L.537 mm - Th. 2.5 mm
- 4.508.1101
Rear squeegee blade
L.590 mm - Th. 3 mm



- 0.108.0061
On-board Battery charger
12V 8A
- only for model code:
8.518.0065 - 8.518.0007



- 0.107.0061
Maintenance free battery
12V 55Ah BT DC 4.2
- only for model code:
8.518.0007



Watch the video on youtube:
www.youtube.com/fasavideo

	A1 36 E	A1 36 B	A1 36 B
Code	8.518.0008	8.518.0065	8.518.0007
Power supply	230 V~50 Hz	1 x 12 V	1 x 12 V
Equipped with	-	Batt. charger	Batteries/batt. charger
Scrubbing width	360 mm	360 mm	360 mm
Squeegee width	460 mm	460 mm	460 mm
Max working capacity	1260 m ² /h	1260 m ² /h	1260 m ² /h
Detergent tank capacity	11 l.	11 l.	11 l.
Recovery tank capacity	12/13 l.	12/13 l.	12/13 l.
Traction type	mechanical	mechanical	mechanical
Brush/Vacuum motor power	370/400 W	250/180 W	250/180 W

A1 36

- Suitable to work in high congested areas like small shops, offices, kitchens, schools, hospitals, bars, gyms, restaurants
- Adjustable flow (automatic start-stop with solenoid valve) of the detergent solution depending on type of surface
- Brush with quick release
- Removable recovery tank
- Available in battery version (36B) with integrated battery charger with data memory and for any type of batteries
- Battery included
- Squeegee lifting lever
- Compact reclining handle with control switches
- Easy access and simple service of the components.

Walk-behind floor scrubber driers



The unit can be supplied mains (15 m cable available) or battery powered. Reclining handle: fit on any operator's height and allowing the perfect cleaning also on 90° corners. Shock-absorbing covers, simple cleaning of the recovery tank, non

marking wheels. Easy access to mechanical parts (easy maintenance of each component), removable recovery tank without tools.



User friendly analogic control panel. Control lever for brush operation and detergent water outflow. General ON/OFF switch, brush and vacuum motor switch, solenoid valve operation switch.

Parabolic squeegee, easy rubber blades replacement. The floating brush plate and squeegee grant the right cleaning pressure on any type of floor.



Optional accessories:



- 0.107.0050 Battery AGM 12V 55Ah C5



- 0.108.0051 Booster battery charger



- 4.508.1058 Polyurethane front blade L.537 TH. 2,5
- 4.508.1059 Polyurethane rear blade L.590 TH. 3



- 5.511.1413 Tynex brush Ø 360 mm-14"
- 5.511.1411 PPL 0,03 brush Ø 360 mm-14"
- 5.511.1412 PES brush Ø 360 mm-14"



- 5.511.1129 EWU pad driver Ø 360mm-14"



- 6.508.0143 Abrasive pad Ø 381 mm-15" - beige (5 pcs.)
- 6.508.0144 Abrasive pad Ø 381 mm-15" - green (5 pcs.)
- 6.508.0141 Abrasive pad Ø 381 mm-15" - black (5 pcs.)



- 4.512.0068 Extension electric cord 15 m with Schuko plug

Walk-behind floor scrubber driers

A1.5



NEW

Standard equipment



• 5.511.2151
PP brush Ø 360 mm - 14"



• 4.508.1100
Front squeegee blade
L.537 mm - Th. 1,5 mm
• 4.508.1101
Rear squeegee blade
L.590 mm - Th. 2,5 mm



• 0.108.0076
On-board Battery charger
only for model code:
8.581.0008
8.581.0009



• 2x 0.107.0083
AGM NP3312 12 V 33 Ah
C20/28 Ah C5 (only for
model code: 8.581.0009)



Watch the video on youtube:
www.youtube.com/fasavideo



	A1.5 36 E	A1.5 36 B	A1.5 36 B
Code	8.581.0007	8.581.0008	8.581.0009
Power supply	230V~50Hz	24V DC	24V DC
Equipped with	-	Batt. charger	Batteries/batt. charger
Scrubbing width	360 mm	360 mm	360 mm
Squeegee width	460 mm	460 mm	460 mm
Max working capacity	1260 m ² /h	1260 m ² /h	1260 m ² /h
Detergent tank capacity	15 l.	15 l.	15 l.
Recovery tank capacity	16 l.	16 l.	16 l.
Traction type	mechanical	mechanical	mechanical
Brush motor power	300 W	400 W	400 W

A1.5

- Ideal for small and medium floors up to 1260 sqm, especially when congested by people or furnishing like in wellness centres, gyms, car showroom, retail shops, hospitals and schools.
- Automatic brush attachment, discharge and delayed cut-off.
- Narrow body with both side brush protrusion and 300° squeegee spin.
- Tool less removable recovery tank with large visual inspection window and stretchable discharge hose.
- Adjustable driving handle with dead man switches, soft touch controls and diagnosis (Eco Energy mode and battery low level automatic cut-off for DC version).
- Clean water tank level indicator
- Large non marking working wheels and sturdy rear roller for displacements.

Walk-behind floor scrubber driers



On/off switch protecting unintentional use.
 Protection against overloads, battery discharge abuse (DC only) and undesired run.
 Convenient one switch maintenance over the brush.
 Eco Energy setting for extensive working time and extremely quiet operations

Optional accessories:



- 5.511.2169 Tynex brush Ø 360 mm-14"
- 5.511.2171 PP 0,3 brush Ø 360 mm-14"
- 5.511.2170 PES brush Ø 360 mm - 14"



- 5.511.0543 EWU pad driver Ø 360 mm-14"



- 6.508.0143 Abrasive pad Ø 381 mm-15" - beige
- 6.508.0144 Abrasive pad Ø 381 mm-15" - green
- 6.508.0141 Abrasive pad Ø 381 mm-15" - black



- 4.512.0068 Extension electric cord 15 m with Schuko plug (Dart 36 E)

(DC only).
 Accessible on-board charger (DC only, when provided), far away from sprays.
 Time saving convenient foot operating squeegee lift.
 Handle can be easily adjusted to fit comfort of operators even in narrow spaces.
 Easy access and handling



to clean recovery tank and floater.
 Less downtimes due to simple maintenance and construction
 Great visibility and cleaning capability on hard to reach edges on both sides of the brush.
 Extensive squeegee spin for easy blade replacement



and perfect suction even on corners
 Easy setting and automatic solution release to save chemical and fit different floor conditions.
 High stability and capability to overtake small steps.



Walk-behind floor scrubber driers

A4 45



Standard equipment



- 5.511.1941
Brosse PPL Ø 430 mm - 17"



- 4.508.1319 Front squeegee blade Shore 40 Th.
- 4.508.1320 Rear squeegee blade Shore 40 Th.



- 0.108.0073
On-board Battery charger
24V 10A

(only for model code:
8.580.0005/8.580.0006)



- 2 x 0.107.0061
Maintenance free battery
12 MFP 50 - 12V 50Ah

only for model code:
8.580.0006



Watch the video on youtube:
www.youtube.com/fasavideo



	A4 45E	A4 45 B	A3 45 B
Code	8.580.0004	8.580.0005	8.580.0006
Power supply	230V~50Hz	24V DC	24V DC
Equipped with	-	Batt. charger	Batteries/batt. charger
Scrubbing width	450 mm	450 mm	450 mm
Squeegee width	540 mm	540 mm	540 mm
Max working capacity	1575 m2/h	1575 m2/h	1575 m2/h
Detergent tank capacity	30 l.	30 l.	30 l.
Recovery tank capacity	32-35 l.	32-35 l.	32-35 l.
Traction type	mechanical	mechanical	mechanical
Brush/Vacuum motor power	400/800 W	400/400 W	400/400 W

A4 45

- Ideal for small and medium floors up to 1600sqm, especially when congested by people or furnishing like in wellness centres, gyms, car showroom, retail shops, hospitals and schools.
- Automatic brush attachment, discharge and delayed cut-off.
- Adjustable solution release with automatic cut-off.
- Narrow body with both side brush protrusion and 300° squeegee spin.
- Tool less removable recovery tank with large visual inspection window and stretchable discharge hose.
- Adjustable driving handle with dead man switches, soft touch controls and diagnosis (Eco Energy mode and battery low level automatic cut-off for DC version).
- Large non marking working wheels and sturdy rear roller for displacements.

Walk-behind floor scrubber driers



Protection against overloads, battery discharge abuse (DC only) and undesired run. Convenient one switch maintenance over the brush. Eco Energy setting for extensive working time and extremely quiet operations (DC only). Accessible on-

board charger (DC only, when provided), far away from sprays. Time saving convenient foot operating squeegee lift. Handle can be easily adjusted to fit comfort of operators even in narrow spaces. Easy access and handling to clean recovery tank and



floaters. Less downtimes due to simple maintenance and construction. Great visibility and cleaning capability on hard to reach edges on both sides of the brush. Extensive squeegee spin for easy blade replacement and perfect suction even on corners

Easy setting and automatic solution release to save chemical and fit different floor conditions. High stability and capability to overtake small steps.



Optional accessories:



- 0.107.0050 Battery AGM 12V 55Ah



- 4.508.1324 Polyurethane front blade TH. 3
- 4.508.1325 Polyurethane rear blade TH. 4



- 5.511.1942 Tynex brush Ø 430 mm-17"
- 5.511.1943 PP 0,03 brush Ø 430 mm-17"
- 5.511.1944 PES brush Ø 430 mm - 17"



- 5.511.0229 EWU pad driver Ø 430 mm-17"



- 6.508.0032 Abrasive pad Ø 430 mm-17" - beige (5 pcs.)
- 6.508.0039 Abrasive pad Ø 430 mm-17" - green (5 pcs.)
- 6.508.0046 Abrasive pad Ø 430 mm-17" - black (5 pcs.)



- 4.512.0068 Extension electric cord 15 m with Schuko plug

Walk-behind floor scrubber driers

A5 EVO 50



Standard equipment



- 5.511.2167
PPL brush Ø 483 mm - 19"



- 4.508.X468
Front squeegee blade L.830 mm Shore 40 Th. 2.5 mm
- 4.508.X467
Rear squeegee blade L.870 mm Shore 40 Th. 3 mm



- 0.108.0042
On-board Battery charger
CBHD1 24V 10A
only for model code:
8.527.0007 - 8.527.0008
8.527.0013 - 8.527.0046



- 0.107.0054
Maintenance free battery
12V 75Ah BT DC 5.5
only for model code:
8.527.0013 - 8.527.0046

Other available versions:

- 8.527.0007- A5 Evo 50 B with battery charger
- 8.527.0013 - A5 Evo 50 B with batteries and battery charger
- 8.527.0046 - A5 Evo 50 BT with batteries and battery charger with traction.



Watch the video on youtube:
www.youtube.com/fasavideo

A5 EVO 50

- Very compact scrubbing machines suitable to work for the maintenance cleaning of limited-size areas (up to 1.500 m²)
- Especially suitable for cleaning: car shops, sales points, gym, health care
- Control panel with operator presence safety system
- Low level battery indicator: brush/vacuum and traction progressive cut off
- Solution water filter and solenoid valve (battery model only)
- Easy access to the battery compartment
- Quick drain and easily inspectable recovery tank
- Non-marking wheels
- Roto-molded polyethylene tanks, shock and acid resistant
- The lower tank also serves as battery compartment
- Low noise operation thanks to the protected positioning of vacuum motor.

	A5 EVO 50 E	A5 EVO 50 B	A5 EVO 50 BT
Code	8.527.0005	8.527.0006	8.527.0008*
Power supply	230V~50Hz	24V DC	24V DC
Equipped with	-	-	Batt. charger
Scrubbing width	500 mm	500 mm	500 mm
Squeegee width	800 mm	800 mm	800 mm
Max working capacity	2000 m ² /h	2000 m ² /h	2000 m ² /h
Detergent tank capacity	44 l.	44 l.	44 l.
Recovery tank capacity	50/60 l.	50/60 l.	50/60 l.
Traction type	mechanical	mechanical	automatic
Brush/Vacuum motor power	550/1000 W	550/400 W	550/400 W

Walk-behind floor scrubber driers



Powerful gearmotor; metal brush plate with integrated plastic splash guard/bumper.

The outflow of the detergent solution is controlled by a solenoid valve. The actuation of the solenoid valve is operated by the control lever, avoiding the detergent solution outflow when the brush is stopped during the interruptions of work.



Renovated squeegee with new pressure adjusting system. The squeegee blades are easily replaceable without the use of tools. Quick and easy squeegee coupling through the two large knobs; the squeegee is released without any damage in the

event of accidental impact. Easy and intuitive controls. The outflow of the cleaning solution is easily controlled using the mechanical lever placed on the control panel. Inspectable mesh filter to trap any existing solid body in the cleaning solution.



Optional accessories:



- 2 x 0.107.0002
Tubular battery Pb-acid
12V 118Ah C5



- 2 x 0.107.0063
GEL Battery 12 MFP 105
12V 105Ah C5



- 4.508.1178 Polyurethane
front blade L.830 TH. 3
- 4.508.1177 Polyurethane
rear blade L.870 TH. 4



- 5.511.1098
Tynex brush Ø 483 mm-19"
- 5.511.1128
PPL 0,03 brush Ø 483 mm-19"
- 5.511.1206
PES brush Ø 483 mm - 19"



- 5.511.1099
EWU pad driver Ø 483
mm-19"



- 6.508.0034
Abrasive pad Ø 483 mm-19"
- beige (5 pcs.)
- 6.508.0041
Abrasive pad Ø 483 mm-19"
- green (5 pcs.)
- 6.508.0048
Abrasive pad Ø 483 mm-19"
- black (5 pcs.)



- 4.512.0068
Extension electric cord 15 m
with Schuko plug

Walk-behind floor scrubber driers

A8 EVO 66



Standard equipment



- 2 x 5.511.1105
PPL brush Ø 330 mm - 13"



- 4.508.1524
Front squeegee blade L.860 mm
Shore 33 Th. 4 mm
- 4.508.1523
Rear squeegee blade L.900 mm
Shore 40 Th. 4 mm



- 0.108.0059
On-board Battery charger
CBHD1-XR 24V 12A



Watch the video on youtube:
www.youtube.com/fasavideo



A8 Evo 66

- Designed for the maintenance and deep cleaning of large areas (up to 1.700 m²)
- Especially suitable for cleaning: car shops, sales points, gym, health care
- User friendly control panel
- Automatic brush lifting
- Fully accessible recovery water tank with visual inspection
- Automatic detergent measuring system
- Big size traction wheels
- Handle with control lever

	A8 EVO 66 BTA
Code	8.525.1303
Power supply	24V DC
Equipped with	Batt. charger
Scrubbing width	660 mm
Squeegee width	800 mm
Max working capacity	2640 m ² /h
Detergent tank capacity	55 l.
Recovery tank capacity	55/65 l.
Traction type	200W/automatic
Brush/Vacuum motor power	2x400/400 W

Walk-behind floor scrubber driers



User friendly analogic control panel. Control lever for brush operation and detergent water outflow. ON/OFF and battery cutout key switch, brush and vacuum motor switch, detergent regulation device (optional). Thermal circuit breaker to protect

vacuummotor and brush motor, battery charge level indicator, hour meter. Clean water tank level indicator. Detergent regulation device. Recovery tank drain hose with adjustable flow system. Automatic brush lifting



Automatic detergent dosing system (only model 66TA). Fully accessible recovery water tank with visual inspection. Easy access to the recovery tank. Easy access and simple service of the components without use of tools.

Battery trolley for a quick and easy battery change. Big size wheels for better maneuverability and effortless use.



Optional accessories:



- 2 x 0.107.0002
Tubular battery Pb-acid
12V 118Ah C5



- 2 x 0.107.0063
GEL Battery 12 MFP 105
12V 105Ah C5



- 0.108.0001
Battery Charger 24V 12A
220-240/50-60



- 5.511.1494
On-board Battery charger
kit - 24V - 12A



- 4.508.1526 Polyurethane
front blade L.860 TH. 4
- 4.508.1525 Polyurethane
rear blade L.900 TH. 4



- 2 x 5.511.1106
Tynex brush Ø 330 mm-13"
- 2 x 5.511.1255
PPL 0,03 brush Ø 330 mm-13"
- 2 x 5.511.1202
PES brush Ø 330 mm-13"



- 2 x 5.511.1107
EWU pad driver Ø 330mm-13"



- 6.508.0030 - Ø 340 mm-
13"- beige (5 pcs.)
- 6.508.0037 - Ø 340 mm-
13"- green (5 pcs.)
- 6.508.0044 - Ø 340 mm-
13"- black (5 pcs.)

Walk-behind floor scrubber driers

A9



Standard equipment



A9 50T

- 5.511.2167
PPL brush Ø 483 mm - 19"



A9 55T

- 2 x 5.511.1101
PPL brush Ø 275 mm - 10"



A9 66T

- 2 x 5.511.1105
PPL brush Ø 330 mm - 13"



- 4.508.X468
Front squeegee blade L.830 mm
Shore 40 Th. 2.5 mm
- 4.508.X467
Rear squeegee blade L.870 mm
Shore 40 Th. 3 mm



Watch the video on youtube:
www.youtube.com/fasavideo

A9

- Suitable to work for the maintenance and deep cleaning of large areas (up to 2.200 m²)
- User friendly control panel: forward speed setting, scrubbing and vacuuming selectors, battery charge indicator, traction direction indicator, key main switch • Large handle with traction driving lever for forward and backward directions • Self levelling brush plate • Cover removable without tools provided with self locking system • Quick vacuum motor and filter inspection, without tools • Detergent solution tank with large opening protected by quick locking cap • Parking brake directly on the wheel • Non-marking wheels • Easy squeegee regulation without tools • Movable shock-proof squeegee • Hour meter and solenoid valve.

	A9 50 BT	A9 55 BT	A9 66 BT
Code	8.516.0413	8.516.0414	8.516.0424
Power supply	24V DC	24V DC	24V DC
Equipped with	-	-	-
Scrubbing width	500 mm	550 mm	660 mm
Squeegee width	800 mm	800 mm	800 mm
Max working capacity	2250 m ² /h	2475 m ² /h	2970 m ² /h
Detergent tank capacity	67 l.	67 l.	67 l.
Recovery tank capacity	77/95 l.	77/95 l.	77/95 l.
Traction type	200W/automatic	200W/automatic	200W/automatic
Brush/Vacuum motor power	600/450 W	600/450 W	600/450 W

Walk-behind floor scrubber driers



User friendly control panel. Speed adjustment selectors. General ON/OFF and key switch, brush and vacuum motor switch. Thermal circuit breaker to protect vacuum motor and brush motor, battery level control, hour meter.

Easy access to battery and vacuum motor compartment, without using tools. Large tank capacity, at the top in the category (67 l). 2 x 12V -118 Ah C5 batteries to grant long work autonomy, up to 3 hours.



Control lever for brush operation and detergent water outflow. Recovery tank drain hose. Quick fitting battery charger plug.

Heavy duty 15 mm steel monobloc brush plate. Great pressure on the floor for a deep cleaning even on the toughest dirt. Self levelling system. Solenoid valve to stop the detergent water outflow during the work interruptions.



Optional accessories:



- 2 x 0.107.0002
Tubular battery Pb-acid
12V 118Ah C5



- 2 x 0.107.0063
GEL Battery 12 MFP 105
12V 105Ah C5



- 0.108.0001
Battery Charger 24V 25A
220-240/50-60



- 5.511.1494
On-board Battery charger
kit - 24V - 12A



- 4.508.1178 Polyurethane
front blade L.830 TH. 3
- 4.508.1177 Polyurethane
rear blade L.870 TH. 4



- 5.511.1098
Tynex brush Ø 483 mm-19"
- 2 x 5.511.1102
Tynex brush Ø 275 mm-10"
- 2 x 5.511.1106
Tynex brush Ø 330 mm-13"

- 5.511.1128
PPL 0,03 brush Ø 483 mm-19"
- 2 x 5.511.1254
PPL 0,03 brush Ø 275 mm-10"
- 2 x 5.511.1255
PPL 0,03 brush Ø 330 mm-13"

- 5.511.1206
PES brush Ø 483 mm - 19"
- 2 x 5.511.1201
PES brush Ø 275 mm-10"
- 2 x 5.511.1202
PES brush Ø 330 mm-13"



- 5.511.1099
EWU pad driver Ø 483mm-19"
- 2 x 5.511.1103
EWU pad driver Ø 275mm-10"
- 2 x 5.511.1107
EWU pad driver Ø 330mm-13"



- (5 pcs package)
- 6.508.0034 - Ø 483 mm-19"- beige
 - 6.508.0041 - Ø 483 mm-19"- green
 - 6.508.0048 - Ø 483 mm-19"- black
 - 6.508.0095 - Ø 280 mm-11"- beige
 - 6.508.0096 - Ø 280 mm-11"- green
 - 6.508.0097 - Ø 280 mm-11"- black
 - 6.508.0030 - Ø 340 mm-13"- beige
 - 6.508.0037 - Ø 340 mm-13"- green
 - 6.508.0044 - Ø 340 mm-13"- black

Walk-behind floor scrubber driers

A12 75



Standard equipment

A12 75T



- 2 x 5.511.1168
PPL brush Ø 360 mm - 14"



- 4.508.0646
Front squeegee blade L.925 mm
Shore 40 Th. 3 mm
- 4.508.0605
Rear squeegee blade L.1015 mm
Shore 30 Th. 4 mm



Watch the video on youtube:
www.youtube.com/fasavideo

A12 75 BT

Code	8.517.0106
Power supply	24V DC
Equipped with	-
Scrubbing width	750 mm
Squeegee width	900 mm
Max working capacity	4275 m ² /h
Detergent tank capacity	88 l.
Recovery tank capacity	91/95 l.
Traction type	300W/automatic
Brush/Vacuum motor power	1000/550 W

A12

- Capable to work for the maintenance and deep cleaning of large areas (up to 2.600 m²)
- User friendly control panel: forward speed setting, scrubbing and vacuuming selectors, battery charge indicator, traction direction indicator, key main switch
- Large handle with traction driving lever for forward and backward directions
- Self levelling brush plate
- Cover removable without tools
- Quick vacuum motor and filter inspection, without tools
- Detergent solution filter
- Detergent solution tank provided with large opening protected by quick locking cap.

Walk-behind floor scrubber driers



Easy access to battery and vacuum motor compartment, without using tools. Large capacity shock and acid proof polyethylene tanks (88 l) avoid frequent refilling and idle time. 4 x 6V -180 Ah C5 batteries

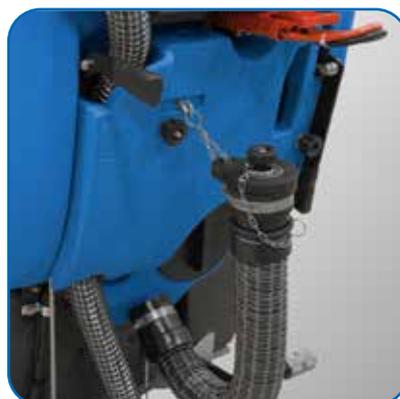
granting continuous working time up to 4-5 hours. Adjustable speed ensures high precision in cleaning congested areas with obstacles. Intuitive controls reduce operator's training time. Safety thermal breakers prevent motor problems



in case of overheating or operator's misuse. Heavy duty V-shaped squeegee ensures perfect drying of every type of floor, even with large joints. Non-marking wheels avoid marks after the drying. Completely adjustable to fit any surface.



Strong mechanical control levers for heavy duty use. Large size drain hose for a fast emptying and a better cleaning of the recovery tank. Quick fitting battery charger plug.



Optional accessories:



- 4 x 0.107.0004
Tubular battery Pb-acid
6V 180Ah C5



- 4 x 0.107.0072
GEL Battery 6 MFP 180
6V 180Ah C5



- 0.108.0002
Battery Charger 24V 25A
220-240/50-60



- 5.511.1495
On-board Battery charger
kit - 24V - 25A



- 4.508.0901 Polyurethane
front blade L.925 TH.3 Sh.40
- 4.508.0900 Polyurethane
rear blade L.1015 TH.4 Sh.40



- 2 x 5.511.1246
Tynex brush Ø 360 mm-14"
- 2 x 5.511.1169
PPL 0,03 brush Ø 360 mm-14"
- 2 x 5.511.1203
PES brush Ø 360 mm - 14"



- 2 x 5.511.1129
EWU pad driver Ø 360 mm-14"



(5 pcs package)

- 6.508.0030 - Ø 340 mm-13"- beige
- 6.508.0037 - Ø 340 mm-13"- green
- 6.508.0044 - Ø 340 mm-13"- black
- 6.508.0143 - Ø 380 mm-15"- beige
- 6.508.0144 - Ø 380 mm-15"- green
- 6.508.0141 - Ø 380 mm-15"- black

Ride-on floor scrubber driers

A12 Rider



Standard equipment



- 2 x 5.511.1789
PPL Brush Ø 330 mm - 13"



- 4.508.1619
Front squeegee blade L.960 mm
Th 2,5 mm

- 4.508.1618 Rear squeegee
blade L.1000 mm Th. 3 mm



- 0.108.0054
On-board Battery charger
CBH2D 24V 20A
(only for model code:
8.579.0004)



- 2 x 0.107.0063
Gel battery 12V 105 A/C
5/120A C20
(only for model code:
8.579.0004)



Watch the video on youtube:
www.youtube.com/fasavideo



A12 Rider

Designed for the maintenance and deep cleaning of large areas (up to 3200 sqm.) with a very important reduction of cleaning cost. Very compact size and great maneuverability like walk behind models: suited for maintenance cleaning. • 32 kg. of constant pressure on the brushes. • Double counter rotating brush (66 cm of scrubbing width) obtaining better stability and constant pressure • Great working autonomy (till 4,5 hours) thanks to the possibility to use 4 batteries 6 V 240 Ah and to rear wheel-drive • Large load tank capacity (real load of 75 l.), resulting in reduced numbers of stops and maximum use of battery for effective operation of the machine • Ergonomic steering wheel of new design with user friendly controls and digital display • Easy access to electrical components • Inspection cover for fast and easy cleaning and sanification of dirt water tank • Automatic device that stops brushes and detergent water outflow when the machine is stationary • Self-levelling brush plate • Automatic detergent measuring system on request.

	A12 Rider	A12 Rider
Code	8.579.0003	8.579.0004
Power supply	24V DC	24V DC
Equipped with	-	Batteries/batt. charger
Scrubbing width	660 mm	660 mm
Squeegee width	855 mm	855 mm
Max working capacity	3250 m2/h	3250 m2/h
Detergent tank capacity	80 l.	80 l.
Recovery tank capacity	80-85 l.	80-85 l.
Traction type	400W/rear wheel-drive	400W/rear wheel-drive
Brush/Vacuum motor power	2x400W/400 W	2x400W/400 W

Ride-on floor scrubber driers



Great working autonomy thanks to the possibility to use 4 batteries 6 V 240 Ah granting continuous working. Possibility to use also 2 batteries 12V. Less battery consumption thanks to rear wheel-drive. Large load tanks made of shock and acid proof polyethylene (real load of 75 l.), avoiding frequent stop for refilling.

User friendly control panel. Steering wheel with digital controls and display. Squeegee and brush plate mechanical and user friendly lifting lever: min. maintenance cost training time for the users. Scrubbing unit with double brush with brush plate made of steel for a great pressure (32 Kg.) on the floor resulting in an easy and deep cleaning of any kind of dirt.



Rear wheel-drive on 2 wheels allows the machine to get over remarkable slopes. Detergent solution is cleansed by an external completely accessible filter, that holds any impurities, thus protecting the solenoid valve. The easy access to all internal components of A12 Rider make it possible to reduce maintenance cost.

The comfortable and ergonomic seat allows the operator to work effortless for a long time, improving productivity. Its very compact size make it perfect to work in small areas where walk behind models are usually used. The use of A12 Rider makes working easier and quicker with a huge saving of time.



Optional accessories:



- 4 x 0.107.0004
Tubular battery Pb-acid
6V 180Ah C5



- 4 x 0.107.0072
Gel battery 6 MFP 180
6V 180Ah C5



- 2 x 0.107.0002
Tubular battery Pb-acid
12V 118 Ah C5



- 0.108.0002
Battery charger 24V 25A
220-240/50-60



- 4.508.1594 Polyurethane
front blade L.960 TH.3 Sh.40
- 4.508.1596 Polyurethane
rear blade L.1000 TH.4
Sh.40



- 2 x 5.511.1106
Tynex brush Ø 330 mm-13"
- 2 x 5.511.1255
PPL 0,03 brush Ø 330 mm-13"
- 2 x 5.511.1202
PES brush Ø 330 mm - 13"



- 2 x 5.511.1107
EWU pad driver
Ø 330 mm-13"



- 2 x 6.508.0030 - Ø 340
mm - 13"- beige (5 pcs.)
- 2 x 6.508.0037 - Ø 340
mm - 13"- green (5 pcs.)
- 2 x 6.508.0044 - Ø 340
mm - 13"- black (5 pcs.)



- 6.505.0062
Flashing beacon

Ride-on floor scrubber driers

A13 R Essential



Standard equipment



A13 R 75

- 2 x 5.511.1168
PPL brush Ø 360 mm - 14"



A13 R 85

- 2 x 5.511.1688
PPL brush Ø 430 mm - 17"



A13 R 75

- 4.508.0646
Front squeegee blade L.925 mm
Shore 40 Th. 3 mm
- 4.508.0605
Rear squeegee blade L.1015 mm
Shore 30 Th. 4 mm

A13 R 85

- 4.508.1196
Front squeegee blade L.1027 mm
Shore 40 Th. 3 mm
- 4.508.1195
Rear squeegee blade L.1150 mm
Shore 33 Th. 4 mm



Watch the video on youtube:
www.youtube.com/fasavideo

A13 R Essential

- Capable to work for the maintenance and deep cleaning of large areas (up to 3.700 m²) with a very important reduction of cost of cleaning
- More than 50 kg of constant pressure on the brushes
- Large load tank capacity, resulting in reduced number of stops and maximum use of battery charge for effective operation of the machine
- Compact size (810 mm)
- Stability even when fully loaded, front independent wheel drive with tight steering radius
- Recovery tank control window for cleaning and easy ordinary maintenance
- Easy access to electrical components
- Automatic device that stops brushes and detergent water outflow when the machine is stationary
- Self-levelling brushes

	A13 R 75 Essential	A13 R 85 Essential
Code	8.574.4002	8.574.4004
Power supply	24V DC	24V DC
Equipped with	-	-
Scrubbing width	750 mm	850 mm
Squeegee width	900 mm	1000 mm
Max working capacity	3750 m ² /h	4100 m ² /h
Detergent tank capacity	110 l.	110 l.
Recovery tank capacity	130-155 l.	130-155 l.
Traction type	600W/front motorwheel	600W/front motorwheel
Brush/Vacuum motor power	2x400W/400 W	2x400W/400 W

Ride-on floor scrubber driers



The detergent water tank serves as battery compartment, allowing the housing of great capacity batteries granting continuous working time up to 4-5 hours. Large capacity shock and acid proof polyethylene tank (110 l) improves productivity avoiding frequent refilling

and idle time. Simple and intuitive controls reduce operator's training time. Easy mechanical brush plate and squeegee lifting system, for low maintenance costs. The enbloc brush plate apply a very high pressure (50 kg) to the floor, strongly and deeply removing any kind of dirt.



New control panel with digital controls and display. Digital display: with hour meter, battery charge level indicator, empty water tank level indicator and forward/reverse traction indicator. Speed control adjustment, horn, suction motor switch with delayed switch-off, brush plate lifting/lowering

selector switch, brush motor switch. The ergonomic and comfortable shape of the machine allows the operator to work effortless for a long time, improving productivity.



Optional accessories:



- 4 x 0.107.0004
Tubular battery Pb-acid
6V 180Ah C5 + 2 x
5.511.0561 connection cable
batteries



- 4 x 0.107.0072
GEL Battery 6 MFP 180
6V 180Ah C5 + 2 x
5.511.0561 connection cable
batteries



- 0.108.0002
Battery Charger 24V 25A
220-240/50-60



- 5.511.1641
On-board Battery charger
kit - 24V - 20A



- 4.508.0901 Polyurethane
front blade L.925 TH.3 Sh.40
- 4.508.0900 Polyurethane
rear blade L.1015 TH.4 Sh.40
- 4.508.1251 Polyurethane
front blade L.1027 TH.3
- 4.508.1252 Polyurethane
rear blade L.1150 TH.4



- 2 x 5.511.1246
Tynex brush Ø 360 mm-14"
- 2 x 5.511.1169
PPL 0,03 brush Ø 360 mm-14"
- 2 x 5.511.1203
PES brush Ø 360 mm - 14"
- 2 x 5.511.1713
Tynex brush Ø 430 mm-17"
- 2 x 5.511.1711
PPL 0,03 brush Ø 430 mm-17"
- 2 x 5.511.1712
PES brush Ø 430 mm - 17"



- 2 x 5.511.1592
EWU pad driver Ø 380 mm-15"
- 2 x 5.511.1095
EWU pad driver Ø 406 mm-17"



- 6.508.0143 - Ø 380 mm -
15"- beige (5 pcs.)
- 6.508.0144 - Ø 380 mm -
15"- green (5 pcs.)
- 6.508.0141 - Ø 380 mm -
15"- black (5 pcs.)
- 6.508.0032 - Ø 406 mm -
17"- beige (5 pcs.)
- 6.508.0039 - Ø 406 mm -
17"- green (5 pcs.)
- 6.508.0046 - Ø 406 mm -
17"- black (5 pcs.)

Ride-on floor scrubber driers

A13 R UP



Standard equipment



A13 R 75 UP
 • 2 x 5.511.1168
 PPL brush Ø 360 mm - 14"



A13 R 85 UP
 • 2 x 5.511.1688
 PPL brush Ø 430 mm - 17"



A13 R 75 UP
 • 4.508.0646
 Front squeegee blade L.925 mm
 Shore 40 Th. 3 mm
 • 4.508.0605
 Rear squeegee blade L.1015 mm
 Shore 30 Th. 4 mm

A13 R 85 UP
 • 4.508.1196
 Front squeegee blade L.1027 mm
 Shore 40 Th. 3 mm
 • 4.508.1195
 Rear squeegee blade L.1150 mm
 Shore 33 Th. 4 mm



• 0.108.0054
 On-board Battery charger
 CBH2D 24V 20A



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www.youtube.com/fasavideo

A 13 R UP

- Capable to work for the maintenance and deep cleaning of large areas (up to 4.000 m²) with a considerable reduction of cleaning costs
- More than 50 kg of constant pressure on the brushes
- Large load tank capacity, resulting in reduced number of stops and maximum use of battery charge for effective operation of the machine
- Compact size (810 mm)
- Stability even when fully loaded, front independent wheeldrive with tight steering radius
- Recovery tank control window for cleaning and easy ordinary maintenance
- Automatic brush plate lifting system
- Automatic squeegee lifting system
- Automatic squeegee lifting while reverse going
- Automatic device that stops brushes and detergent water outflow when the machine is stationary
- Antifoam device
- Self-levelling brushes
- Integrated on-board battery charger.

	A13 R 75 UP	A13 R 85 UP
Code	8.574.4102	8.574.4104
Power supply	24V DC	24V DC
Equipped with	Batt. charger	Batt. charger
Scrubbing width	750 mm	850 mm
Squeegee width	900 mm	1000 mm
Max working capacity	3750 m ² /h	4100 m ² /h
Detergent tank capacity	110 l.	110 l.
Recovery tank capacity	130-155 l.	130-155 l.
Traction type	600W/front motorwheel	600W/front motorwheel
Brush/Vacuum motor power	2x400W/400 W	2x400W/400 W

Ride-on floor scrubber driers



The easy access to the recovery tank allows fast cleaning and sanitification of the tank; the tilting tank together with a large size drain hose allow the complete emptying of the tank and the removal of any type of solid dirt. The antifoam device protects suction motor, as well as the electronic floating

switch that stops suction when the tank is full. A13 R UP is equipped with actuators for the automatic lifting of the brush plate and squeegee. New control panel with digital controls and display. Digital display: with hour meter, battery charge level indicator, empty water tank level indicator and forward/



reverse traction indicator. Speed control adjustment, horn, suction motor switch with delayed switch-off, brush plate lifting/lowering selector switch, brush motor switch. All motors are protected by thermal breakers. The detergent water tank serves as battery compartment, allowing the housing of great capacity

batteries. Battery charger and suction motor are placed in the recovery tank; the housing of the vacuum motor allows to drastically reduce the operating noise. The ergonomic and comfortable shape of the machine allows the operator to work effortlessly for a long time, improving productivity.



Optional accessories:



- 4 x 0.107.0004 Tubular battery Pb-acid 6V 180Ah C5 + 2 x 5.511.0561 connection cable batteries



- 4 x 0.107.0072 GEL Battery 6 MFP 180 6V 180Ah C5 + 2 x 5.511.0561 connection cable batteries



- 4.508.0901 Polyurethane front blade L.925 TH.3 Sh.40
- 4.508.0900 Polyurethane rear blade L.1015 TH.4 Sh.40
- 4.508.1251 Polyurethane front blade L.1027 TH.3
- 4.508.1252 Polyurethane rear blade L.1150 TH.4



- 2 x 5.511.1246 Tynex brush Ø 360 mm-14"
- 2 x 5.511.1169 PPL 0,03 brush Ø 360 mm-14"
- 2 x 5.511.1203 PES brush Ø 360 mm - 14"
- 2 x 5.511.1713 Tynex brush Ø 430 mm-17"
- 2 x 5.511.1711 PPL 0,03 brush Ø 430 mm-17"
- 2 x 5.511.1712 PES brush Ø 430 mm - 17"



- 2 x 5.511.1592 EWU pad driver Ø 380 mm-15"
- 2 x 5.511.1095 EWU pad driver Ø 406 mm-17"



- 6.508.0143 - Ø 380 mm - 15"- beige (5 pcs.)
- 6.508.0144 - Ø 380 mm - 15"- green (5 pcs.)
- 6.508.0141 - Ø 380 mm - 15"- black (5 pcs.)
- 6.508.0032 - Ø 406 mm - 17"- beige (5 pcs.)
- 6.508.0039 - Ø 406 mm - 17"- green (5 pcs.)
- 6.508.0046 - Ø 406 mm - 17"- black (5 pcs.)

Ride-on floor scrubber driers

A18 R 90



Standard equipment



• 2 x 5.511.1845
PPL brush Ø 457 mm - 18"



• 4.508.1196
Front squeegee blade L.1027 mm
Shore 40 Th. 3 mm

• 4.508.1195
Rear squeegee blade L.1150 mm
Shore 33 Th. 4 mm



Watch the video on youtube:
www.youtube.com/fasavideo

A18 R 90

Code	8.575.0011
Power supply	24V DC
Equipped with	-
Scrubbing width	900 mm
Squeegee width	1000 mm
Max working capacity	6200 m ² /h
Detergent tank capacity	140 l.
Recovery tank capacity	150-180 l.
Traction type	1000W/front motorwheel
Brush/Vacuum motor power	1250W/550 W

A18 R 90

- Suitable for maintenance and deep cleaning of medium and large areas (up to 4.500 m²) with a considerable reduction of cleaning costs
- More than 60/80 kg of constant pressure on the brushes
- Large load tank capacity, resulting in reduced number of stops and maximum use of battery charge for effective operation of the machine
- Compact size
- Stability even when fully loaded
- Front independent wheel-drive with tight steering radius
- Easy access to electrical components
- Automatic brush plate lifting system
- Automatic squeegee lifting system
- Automatic squeegee lifting while reverse going
- Automatic device that stops brushes and detergent water outflow when the machine is stationary
- Antifoam device
- Self-levelling brushes
- High-performance batteries resulting in high-working efficiency.

Ride-on floor scrubber driers



Quick lock recovery tank cap allows for fast and easy cleaning and sanitification of the tank; the tilting tank together with a large size drain hose allow the complete emptying of the tank and the removal of any type of solid dirt. The antifoam device protects suction motor, as well as the

electronic floating switch that stops suction when the tank is full. Comfortable steering wheel. User friendly control panel, provided with hour meter, speed adjustment knob and detergent solution low level warning light. All motors are protected



by thermal breakers. 80 kg of continuous brush plate pressure with Self Leveling System to strongly and deeply removing any kind of dirt on any kind of floor. Strong oil-proof polyurethane wheels. 500 Ah C5 battery box allowing continuous working time

up to 5 hours. Built with strong components, A 18 have been designed to resist even to extreme stresses; the frame is made of steel profiles with a thickness varying from 5 to 12 mm, protected with a high resistance corrosion-proof paint.



Optional accessories:



- 0.107.0008 Battery box Pb-acid 24V 500Ah C5
- 0.107.0011 Gel battery box 24V 400Ah C5



- 0.108.0003 Battery Charger 24/36V 50/60A - 220-240/50-60



- 4.508.1251 Polyurethane front blade L.1027 TH. 3
- 4.508.1252 Polyurethane rear blade L.1150 TH. 4



- 2 x 5.511.1848 Tynex brush Ø 457 mm-18"
- 2 x 5.511.1849 PPL 0,03 brush Ø 457 mm-18"
- 2 x 5.511.1847 PES brush Ø 457 mm-18"



- 2 x 5.511.1850 EWU pad driver Ø 457 mm-18"



- 6.508.0150 - Ø 457 mm - 18" - beige (5 pcs.)
- 6.508.00151 - Ø 457 mm - 18" - green (5 pcs.)
- 6.508.0142 - Ø 457 mm - 18" - black (5 pcs.)

Ride-on floor scrubber driers

A24 7100



Standard equipment



- 2 x 5.511.1097
PPL brush Ø 483 mm - 19"



- 4.508.0217
Front squeegee blade L.1270 mm
Shore 40 Th. 4 mm
- 4.508.0216
Rear squeegee blade L.1345 mm
Shore 33 Th. 6 mm



Watch the video on youtube:
www.youtube.com/fasavideo

A24 7100

- Suitable for maintenance and deep cleaning of medium and large areas (up to 6.000 m²)
- More than 90/120 kg of constant pressure on the brushes
- Large load tank capacity, resulting in reduced number of stops and maximum use of battery charge for effective operation of the machine
- Stability even when fully loaded
- Front independent wheel-drive with tight steering radius
- Easy access to electrical components
- Automatic brush plate lifting system
- Automatic squeegee lifting system
- Automatic squeegee lifting while reverse going
- Automatic control system for brush rotation and detergent water outflow
- Antifoam device
- Self-levelling brush plate
- Hour meter
- High-performance batteries resulting in high-working efficiency.

A24 7100

Code	8.578.0009
Power supply	36V DC
Equipped with	-
Scrubbing width	1020 mm
Squeegee width	1250 mm
Max working capacity	7140 m ² /h
Detergent tank capacity	200 l.
Recovery tank capacity	210-240 l.
Traction type	900W/front motorwheel
Brush/Vacuum motor power	1500W/600 W

Ride-on floor scrubber driers



The unique anti foam device dramatically reduces the foam generation and prevents it from touching the suction motor, thus protecting its operation. The electronic floating switch stops suction when the tank is full.

Large tank opening for fast and easy cleaning and sanitation.

The strong V-shaped floor squeegee made of steel profile is widely adjustable and allows to combine the operation of the rubber blades with the high suction power, to get a perfect drying result on every surface. The special filter box retains solid debris and prevents the obstruction of the suction hose.



A 24 scrubbers are easy to use thanks to the simple and user friendly controls. From the control panel the operator can adjust the maximum forward speed and the quantity of cleaning solution outflow, selecting the options most suitable to the dirt type. Job is simplified and made faster by the automatic lifting of the squeegee and of the brush plate.

Thanks to the optimal weight distribution and to the use of strong oil-proof polyurethane wheels the drive is perfect in all working conditions. The emptying of the solution water tank is quick with a simple and easy accessible mechanical tap.



Optional accessories:



- 0.107.0009 Battery box Pb-acid 36V 360Ah C5
- 0.107.0012 Gel battery box 36V 320Ah C5



- 0.108.0003 Battery Charger 24/36V 50/60A - 220-240/50-60



- 4.508.1167 Polyurethane front blade L.1270 TH. 4
- 4.508.0897 Polyurethane rear blade L.1345 TH. 6



- 2 x 5.511.1098 Tynex brush Ø 483 mm-19"
- 2 x 5.511.1128 PPL 0,03 brush Ø 483 mm-19"
- 2 x 5.511.1206 PES brush Ø 483 mm - 19"



- 2 x 5.511.1099 EWU pad driver Ø 483 mm-19"



- 6.508.0034 - Ø 483 mm - 19" - beige (5 pcs.)
- 6.508.0041 - Ø 483 mm - 19" - green (5 pcs.)
- 6.508.0048 - Ø 483 mm - 19" - black (5 pcs.)

Ride-on floor scrubber driers

A35 8500



Standard equipment



- 3 x 5.511.1109
PPL brush Ø 406 mm - 16"



- 4.508.0219
Front squeegee blade L.1500 mm
Shore 40 Th. 4 mm
- 4.508.0218
Rear squeegee blade L.1580 mm
Shore 33 Th. 6 mm



Watch the video on youtube:
www.youtube.com/fasavideo

A35 8500

- Suitable for maintenance and deep cleaning of medium and large areas (up to 7.000 m²)
- More than 120-170 kg of constant pressure on the brushes
- 300 litres solution tank capacity allows exceptional autonomy and productivity
- Stability even when fully loaded
- Innovative traction system with three independent motor wheels controlled by electronic cards
- Easy access to electrical components
- Automatic brush plate lifting system
- Automatic squeegee lifting system
- Automatic squeegee lifting while reverse going
- Automatic control system for brush rotation and detergent water outflow
- Antifoam device
- Self-levelling brushes, hour meter, solenoid valve. High-performance batteries resulting in high-working efficiency

A35 8500

Code	8.572.0004
Power supply	36V DC
Equipped with	-
Scrubbing width	1220 mm
Squeegee width	1450 mm
Max working capacity	8540 m ² /h
Detergent tank capacity	280 l.
Recovery tank capacity	315-340 l.
Traction type	3 x 600W/3 wheels drive
Brush/Vacuum motor power	3 x 1000W/600 W

Ride-on floor scrubber driers



Designed to perform the hardest work and to resist even to extreme stresses with maximum comfort; the frame is made of steel profiles with a thickness varying from 5 to 12 mm, protected with a high resistance corrosion-proof paint. The unique anti foam device dramatically reduces

the foam generation and prevents it from touching the suction motor, thus protecting its operation. The electronic floating switch stops suction when the tank is full. Large tank opening for fast and easy cleaning and sanification. The cleaning solution tank with an exceptional capacity



of 300 liters and the high autonomy of the battery ensure a productivity at the top of the range. The wide rear opening allows for an easy and quick refilling of the cleaning solution tank. The motorwheels, designed and built by Fasa, grant optimal performances and exceptional reliability

(over 30.000 hours). The innovative 3wheel drive system ensures perfect traction in every operating condition. The high power of the three motorwheels allows the machine to get over remarkable slopes.



Optional accessories:



- 0.107.0010
Battery box Pb-acid
36V 525Ah C5
- 0.107.0013
Gel battery box
36V 400Ah C5



- 0.108.0003
Battery Charger 24/36V
50/60A - 220-240/50-60



- 4.508.1167 Polyurethane
front blade L.1270 TH. 4
- 4.508.0897 Polyurethane
rear blade L.1345 TH. 6



- 3 x 5.511.1110
Tynex brush Ø 406 mm-16"
- 3 x 5.511.1120
PPL 0,03 brush Ø 406 mm-16"
- 3 x 5.511.1204
PES brush Ø 406 mm - 16"



- 3 x 5.511.1111
EWU pad driver Ø 406 mm-16"



- 6.508.0031 - Ø 406 mm - 16" - beige (5 pcs.)
- 6.508.0038 - Ø 406 mm - 16" - green (5 pcs.)
- 6.508.0045 - Ø 406 mm - 16" - black (5 pcs.)

Single disc machines

Which are key components in a single disc machine?

The procedure to choose the right product for specific application must take into consideration of: the weight (that is the pressure over the brush), the surface to work, the RPM/type of construction of the motor and the transmission type.

Generally speaking, the lower is the rotation speed, the most effective is the pressure over the brush and deeper is dirt removal.

With the increasing of rotation speed, lower is the effect of the pressure over the floor.

Different accessories combinations, rotation speed and motor power can provide the solution for any application: from dewaxing or deep scrub, up to polishing or buffing; from the crystallization up to spray cleaning; also carpet cleaning or sanding. Please see application chapter on the next pages.

How much power is necessary?

There is not a set rule, if not the common sense: higher is the friction over the floor (a combination of type of working, type of surface and type of accessory used), the higher will be the power request to the motor. So more powerful is the motor, the harder the job being able to be done.

The power is nothing without control....

Together with its construction simplicity there are the worst danger for the operator who has to control the machine for long working sessions.

Only the perfect components and weights distribution on the machine allows a perfect balanced and ergonomic working posture, without any vibration and any strange effort to keep it in place.

A cheap construction (less strength) not considering the perfect ergonomic for the user, further to the waste of money (less productivity), it's a serious danger for the health!



	Page	Code	Ø brush	Stripping synthetic floor (PVC)	Stripping cork present floor (linoleum)	Wet scrubbing/basic cleaning of stones, tiles and lino (sensitive floors)	Wet scrubbing/basic cleaning of synthetic or non sensitive floors pvc	Crystallizing	Carpet shampooing	Sanding wood	Sanding cement	Spray polishing and buffing
ODM-R 45 G 16-130	123	0.055.0312	430	•	•	•	•	•	•	•		
ODM-R 45 G 16-160	123	0.055.0313	430	•	•	•	•	•	•		•	
ODM-R 45 G 16-180	123	0.055.0314	430	•	•	•	•	•	•			
ODM-R 45 G 40-160	123	0.055.0317	430									•

Single disc machines

ODM-R 45G

Complete range of single disc machines professional, sturdy, manageable, practical and simple to use. Adapted in order to satisfy all the cleaning requirements, marble restoration and treatment and natural stones, woods and parquet, moquette, dewaxing, hard scrubbing.

Optional:

Variety of brushes and pads for cleaning of different kinds of floors.

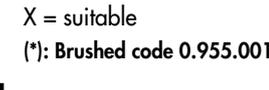


Accessories and brushes not included.



	ODM-R 45G 16-130	ODM-R 45G 16-160	ODM-R 45G 16-180	ODM-R 45G 40-160
Code	0.055.0312	0.055.0313	0.055.0314	0.055.0317
Type	low speed	low speed	low speed	medium speed
Brush speed	165 RPM	165 RPM	165 RPM	400 RPM
Scrubbing width	430 mm	430 mm	430 mm	430 mm
Voltage	230V/50HZ	230V/50HZ	230V/50HZ	230V/50HZ
Abs. power	1300 W	1600 W	1800 W	1600 W
Transmission	helical gear system			
Brush contact pressure	40,8 g/cm ²	41,3 g/cm ²	44,3 g/cm ²	34,9 g/cm ²
Noise level	60 dB(A)	60 dB(A)	60 dB(A)	60 dB(A)
Cable length	12 m	12 m	12 m	12 m
Body height	280 mm	280 mm	280 mm	280 mm
Dimensions/weight	54,2x42,5x120 cm/35 Kg	54,2x42,5x120 cm/41 Kg	54,2x42,5x120 cm/52 Kg	62,5x50,5x120 cm/45 Kg

Accessories for single disc machines

Description	Code	Models	Stripping synthetic floor (PVC)	Stripping cork present floor (linoleum)	Wet scrubbing/basic cleaning of stones, tiles and lino (sensitive floors)	Wet scrubbing/basic cleaning of synthetic or non sensitive floors pvc	Crystallizing	Carpet shampooing	Sanding wood	Sanding cement	Spray polishing and buffing
Brushes (*)											
 Carpet brush	0.955.0014	ODM-R 45G						x			
 Scrubbing brush PP 0,6 mm	0.955.0007	ODM-R 45G		x	x						
 Tynex brush	0.955.0004	ODM-R 45G	x			x					
Pad Holder											
 EWU pad holder	0.955.0016	ODM-R 45G	x	x	x	x	x			x	
 EWU pad holder	0.955.0017	ODM-R 45G 40-160									x
 Abrasive Disc Holder	0.955.0022	ODM-R 45G							x	x	
Special Disc											
 Carborandum disc	0.955.0027	ODM-R 45G								x	
Pads											
 Pad micro fiber 2 pcs	6.508.0116	ODM-R 45G						x			
 Pad beige 5 pcs	6.508.0032	ODM-R 45 G 40-160									x
 Pad green 5 pcs	6.508.0039	ODM-R 45G		x		x					
 Pad black 5 pcs	6.508.0046	ODM-R 45G	x								
 Pad silver Inox 5 pcs	6.508.0121	ODM-R 45G					x				
 Emery paper GR24 disc	0.955.0023	ODM-R 45G							x		
 Emery paper GR60 disc	0.955.0024	ODM-R 45G							x		
 Vidia disc GR24	0.955.0026	ODM-R 45G								x	
Vidia disc GR36	0.955.0025	ODM-R 45G								x	

X = suitable

(*): Brushed code 0.955.0014, 0.955.0007 and 0.955.0004 must not be used with medium speed model ODM-R 45G 40-160 (code 0.055.0317)

Accessories for single disc machines

Description	Code		Stripping synthetic floor (PVC)	Stripping cork present floor (linoleum)	Wet-scrubbing/basic cleaning of stones, tiles and lino (sensitive floors)	Wet-scrubbing/basic cleaning of synthetic or non-sensitive floors (PVC)	Crystallizing	Carpet shampooing	Sanding wood	Sanding cement	Spray polishing and buffing
11 l detergent tank 	0.955.0001K	SDM-R 45G 16-130	○	○	○	○		○			
		SDM-R 45G 16-160	○	○	○	○		○			
		SDM-R 45G 16-180	○	○	○	○		○			
Detergent 	3.697.0023	4 X 5 litres	•	•	•	•					
	3.697.0024	4 X 5 litres	•	•	•	•					
	3.697.0031	4 X 5 litres			•						
	3.697.0030	4 X 5 litres	•								
	3.697.0033	4 X 5 litres	•		•	•					
	3.697.0035	4 X 5 litres						•			
	3.697.0025	4 X 5 litres			•						•
	3.697.0026	4 X 5 litres				•					
	3.697.0027	4 X 5 litres									•

○ = optional • = available

Applications pads



MICROFIBER PAD - Ideal for "gres & porcelain" and carpet/moquette if used with dried foam shampoo.



BEIGE PAD - POLISHING - Polyester. To polish all kinds of floor. Use dry.



GREEN PAD - INTERMEDIATE CLEANING ACTION - Nylon. To remove all the old superficial wax, rests, obtaining ready floors to be recoated. Use wet.



BLACK PAD - WET STRIPPING - Nylon. For wet stripping of heavy layers of wax. Ideal to remove old floor finish scu and cement marks.

Sweeper



Code	Model	Page	Type	Traction	Main brush width	Main brush + 1 side brush	Main brush + 2 side brushes	Collector tank	Max working capacity	Packaging dimensions	Weight with packaging	Pcs x pallet
					mm	mm	mm	lit	m ²	L x l x H cm	kg	n°
0.061.0010	SW 2600 BT	127	electric	Mechanical	510	680	-	45	2620	126x63x85	78	1
0.061.0011	SW 2600 SC	127	gasoline motor	Mechanical	510	680	-	45	2620	126x63x85	77	1
0.061.0012	SW 3700 BT	128	electric	Mechanical	710	880	-	60	3700	126x83x85	89	1
0.061.0013	SW 3700 SC	128	gasoline motor	Mechanical	710	880	-	60	3700	126x83x85	97	1
0.061.0015	SW R 6200 BT	129	electric	hydraulic	700	920	1220	62	6200	143x91x114	260	1
0.061.0016	SW R 8300 SC	129	gasoline motor	hydraulic	700	920	1220	62	8280	143x91x114	300	1
0.061.0017	SW R 6200 BT LIFT	130	electric	hydraulic	700	920	1220	62	6200	163x91x114	310	1
0.061.0018	SW R 8300 SC LIFT	130	gasoline motor	hydraulic	700	920	1220	62	8280	163x91x114	350	1
0.061.0037	SW R 9700 BT	131	electric	hydraulic	800	1050	1300	150	9700	160x101x130	375	1
0.061.0034	SW R 9700 SC	131	Diesel motor	hydraulic	800	1050	1300	150	9700	160x101x130	434	1
On request	SW R 9700 BT LIFT	132	electric	hydraulic	800	1050	1300	150	9700	160x101x130	375	1
On request	SW R 9700 SC LIFT	132	Diesel motor	hydraulic	800	1050	1300	150	9700	160x101x130	434	1

Walk-behind sweeper

SW 2600 BT



SW 2600

- Ideal for medium and large surfaces • Large filter surface with electric filter shaker (BT model)
- Manual filter shaker (SC model) • Side brush raising control • Suction switch off • Flap raise system
- Panel filter in horizontal position • Main brush pressure regulation • Indirect back collection
- Quick main brush release • Long life elastic belts • Reclining handle
- Suction selection lever • Traction lever • Antistatic device • Wide collector tank
- Heavy duty steel frame • Side brush mechanical engagement • Battery and battery charger not included.



Watch the video on youtube:
www.youtube.com/fasavideo

- **BATTERY AND BATTERY CHARGER NOT INCLUDED (BT Model)**
- **IMPORTANT: setting of the charger by the customer**

SW 2600 SC



	SW 2600 BT	SW 2600 SC
code	0.061.0010	0.061.0011
main brush width	510mm	510mm
main brush + 1 side brush width	680mm	680mm
collector tank	45l	45l
max working capacity	2620 m ² /h	2620 m ² /h
motor type/power	12V/400W	Honda 4 HP/2,9 kW
filtering surface	2 m ²	2 m ²
filter shaker	electric	manual

Walk-behind sweeper

SW 3700 SC



SW 3700 BT

SW 3700

- Ideal for medium and large surfaces • Large filter surface with electric filter shaker (BT model)
- Manual filter shaker (SC model) • Side brush raising control • Suction switch off • Flap raise system • Panel filter in horizontal position
- Main brush pressure regulation • Indirect back collection • Quick main brush release
- Long life elastic belts • Reclining handle
- Suction selection lever • Traction lever
- Antistatic device • Wide collector tank
- Heavy duty steel frame • Side brush mechanical engagement • Battery and battery charger not included.



Watch the video on youtube:
www.youtube.com/fasavideo

- **BATTERY AND BATTERY CHARGER NOT INCLUDED (BT Model)**
- **IMPORTANT: setting of the charger by the customer**



	SW 3700 BT	SW 3700 SC
code	0.061.0012	0.061.0013
main brush width	710mm	710mm
main brush + 1 side brush width	880mm	880mm
collector tank	60 l	60 l
max working capacity	3700 m ² /h	3700 m ² /h
motor type/power	12V/400W	Honda 4 HP/2,9 kW
filtering surface	3,02 m ²	3,02 m ²
filter shaker	electric	manual

Ride-on sweeper

SW R 6200 BT SW R 8300 SC



SW R 6200 BT/SW R 8300 SC

- Ideal large surfaces • Large filter surface distributed on 6 cartridge filters fitted with electric filter shaker • Side brush raising control • **Complete right/left side brush** • Suction switch off • Lift flap pedal • Flashing light • Main brush pressure regulation
- Indirect back collection • Front dust vacuum system • Quick changing of the main brush and side brush without tools • Long life elastic belts • Suction selection lever • Shock proof steel frame • Traction lever • Antistatic device • Battery level indicator • Wide collector tank • Heavy duty steel frame • Adjustable seat • Perfectly balanced weight of the components, thus resulting in totally safe quick changes of direction • Battery and battery charger not included • Front light system (optional on request).

- **BATTERY AND BATTERY CHARGER NOT INCLUDED (BT Model)**
- **IMPORTANT: setting of the charger by the customer**



	SW R 6200 BT	SW R 8300 SC
code	0.061.0015	0.061.0016
main brush width	700mm	700mm
main brush + 1 side brush width	920mm c	920mm
waste container	90 l	90 l
max working capacity	6200 m ² /h	8280 m ² /h
motor type/power	24V/1150W	Honda 5,5 HP/4,1 kW
filtering surface	6 m ²	6 m ²
filter shaker	electric	electric

SW R 6200 BT Lift SW R 8300 SC Lift



SW R 6200 BT Lift/SW R 8300 Lift

- Ideal large surfaces • Large filter surface distributed on 6 cartridge filters fitted with electric filter shaker • Side brush raising control • Unload device for tank emptying into dust containers up to 110 cm height
- **Complete right/left side brush** • Suction switch off. Lift flap pedal • Flashing light • Main brush pressure regulation
- Indirect back collection • Front dust vacuum system • Quick changing of the main brush and side brush without tools • Long life elastic belts • Suction selection lever • Shock proof steel frame • Traction lever • Antistatic device • Battery level indicator • Wide collector tank • Heavy duty steel frame • Adjustable seat
- Perfectly balanced weight of the components, thus resulting in totally safe quick changes of direction • Battery and battery charger not included • Front light system (optional on request).



Watch the video on youtube:
www.youtube.com/fasavideo

- **BATTERY AND BATTERY CHARGER NOT INCLUDED (BT Model)**
- **IMPORTANT: setting of the charger by the customer**



	SW R 6200 BT Lift	SW R 8300 SC Lift
code	0.061.0017	0.061.0018
main brush width	700mm	700mm
main brush + 1 side brush width	920mm c	920mm
waste container	90 l	90 l
max working capacity	6200 m ² /h	8280 m ² /h
motor type/power	24V/1150W	Honda 5,5 HP/4,1 kW
filtering surface	6 m ²	6 m ²
filter shaker	electric	electric

Ride-on sweeper

SW R 9700 BT SW R 9700 SC



- BATTERY AND BATTERY CHARGER NOT INCLUDED (BT Model)
- IMPORTANT: setting of the charger by the customer

SW R 9700 BT/SW R 9700 SC

- Ideal for large surfaces. • Large filter surface distributed on 8 cartridge filters fitted with electric filter shaker. • Side brush raising control. • On request DSA unload device for tank emptying into dust containers up to 145 cm height.
- **Complete right/left side brush.** • Anti-trace wheels (mod.BT). • Suction switch off. • Lift flap pedal. • Flashing light. • Main brush pressure regulation. • 90° steering angle. • Electric starter. • Service and parking brake. • Hour meter and klaxon. • Antislip platform. • Indirect back collection. • Front dust vacuum system. • Quick changing of the main brush and side brush without tools. • Long life elastic belts. • Suction selection lever. • Shock proof steel frame. • Traction lever. • Antistatic device. • Battery level indicator (mod.BT). • 115 lt wide collector tank. • Heavy duty steel frame. • Adjustable seat. • Battery and battery charger not included. • **Front working light system.**

	SW R 9700 BT	SW R 9700 SC
code	0.061.0037	0.061.0034
main brush width	800 mm	800 mm
main brush + 1 side brush width	1050 mm	1050 mm
waste container	150 l	150 l
max working capacity	9700 m ² /h	9700 m ² /h
motor type/power	24V/1,91 kW	Diesel Yanmar/4,92 kW-6,7 Hp
filtering surface	6,4 m ²	6,4 m ²
filter shaker	electric	electric

NEW

SW R 9700 BT Lift

SW R 9700 SC Lift



- BATTERY AND BATTERY CHARGER NOT INCLUDED (BT Model)
- IMPORTANT: setting of the charger by the customer

SW R 9700 BT Lift/SW R 9700 SC Lift

- Ideal for large surfaces. • Large filter surface distributed on 8 cartridge filters fitted with electric filter shaker. • Side brush raising control. • On request DSA unload device for tank emptying into dust containers up to 145 cm height.
- **Complete right/left side brush.** • Anti-trace wheels (mod.BT). • Suction switch off. • Lift flap pedal. • Flashing light. • Main brush pressure regulation. • 90° steering angle. • Electric starter. • Service and parking brake. • Hour meter and klaxon. • Antislip platform. • Indirect back collection. • Front dust vacuum system. • Quick changing of the main brush and side brush without tools. • Long life elastic belts. • Suction selection lever. • Shock proof steel frame. • Traction lever. • Antistatic device. • Battery level indicator (mod.BT). • 115 lt wide collector tank. • Heavy duty steel frame. • Adjustable seat. • Battery and battery charger not included. • **Front working light system.**

	SW R 9700 BT Lift	SW R 9700 SC Lift
code	On request	On request
main brush width	800 mm	800 mm
main brush + 1 side brush width	1050 mm	1050 mm
waste container	115 l.	115 l.
max working capacity	9700 m ² /h	9700 m ² /h
motor type/power	24V/1,91 kW	Diesel Yanmar / 4,92 kW - 6,7 Hp
filtering surface	6,4 m ²	6,4 m ²
filter shaker	électrique	électrique

Accessories for sweepers

			SW 2600 BT	SW 2600 SC	SW 3700 BT	SW 3700 SC	SW R 6200 BT	SW R 8300 SC	SW R 6200 BT LIFT	SW R 8300 SC LIFT	SW R 9700 BT	SW R 9700 SC	SW R 9700 BT LIFT	SW R 9700 SC LIFT
	0.961.0001	Paper panel filter 14 micron	S	S										
	0.961.0002	Paper panel filter 14 micron			S	S								
	0.961.0016	Polyester panel filter 5 micron	O	O										
	0.961.0018	Hepa panel filter	O	O										
	0.961.0017	Polyester panel filter 5 micron			O	O								
	0.961.0019	Hepa panel filter			O	O								
	0.961.0003	Cartridge paper filter 14 micron									S	S	S	S
	0.961.0004	Cartridge paper filter 14 micron					S	S	S	S				
	0.961.0020	Cartridge polyester filter 20 micron									O	O	O	O
	0.961.0024	Cartridge polyester filter 20 micron					O	O	O	O				
	0.961.0025	Hepa cartridge filter					O	O	O	O				
	0.961.0180	Hepa cartridge filter									O	O	O	O
	0.942.0037	PP side brush												
	0.961.0005	PP side brush	S	S	S	S								
	0.961.0006	PP side brush												
	0.961.0007	PP side brush					S	O	S	O				
	0.961.0177	PP side brush									S	O	S	O
	0.961.0181	Mixed steel side brush	O	O	O	O								
	0.961.0023	Mixed steel side brush					O	S	O	S				
	0.961.0179	Mixed steel side brush									O	S	O	S
	0.942.0050	PP main brush												
	0.961.0008	PP - moplén body main brush - bristle Ø 0,5 mm	S	O										
	0.961.0009	PP - moplén body main brush - bristle Ø 0,5 mm			S	O								
	0.961.0010	PP - moplén body main brush - bristle Ø 0,5 mm												
	0.961.0011	PP - moplén body main brush - bristle Ø 0,5 mm					S	O	S	O				
	0.961.0176	PP - moplén body main brush - bristle Ø 0,5 mm									S	O	S	O
	0.961.0012	Mixed steel - moplén body main brush	O	S										
	0.961.0013	Mixed steel - moplén body main brush			O	S								
	0.961.0014	Mixed steel - moplén body main brush												
	0.961.0015	Mixed steel - moplén body main brush					O	S	O	S				
	0.961.0178	Mixed steel - moplén body main brush									O	S	O	S
	0.961.0021	Left side arm brush (with brush)					S	S	S	S				
	0.961.0022	Left side arm brush (with brush)												
	0.107.0002	Tubular battery Pb-acid - 12V 118Ah C5	O1	O1										
	0.107.0063	GEL Battery 12 MFP 105 - 12V 105Ah C5	O1	O1										
	0.107.0004	Tubular battery Pb-acid - 6V 180Ah C5	O2	O2	O4	O4	O4	O4	O4	O4	O4	O4	O4	O4
	0.107.0072	GEL Battery 6 MFP 180 - 6V 180Ah C5	O2	O2	O4	O4	O4	O4	O4	O4	O4	O4	O4	O4
	0.961.0026	Trolley for collector tank set (SW 2600)	O	O										
	0.961.0027	Trolley for collector tank set (SW 3700)			O	O								
	0.961.0029	Steel collector tank					O	O	O	O				
	0.961.0028	Side brush protection	O	O	O	O								
	0.961.0030	Side brush protection					O	O	O	O				

S = standard equipment O = optional

(1)-(2)= n° batteries

	0.108.0001	Battery charger type LWS 1-12/24V-12A	for battery 0.107.0002 - 0.107.0063											
	0.108.0002	Battery charger type LWS 2-12/24V-25A	for battery 0.107.0004 - 0.107.0072 - 0.107.0023											

Steam generators



Code	Model	Page	Absorbed power	Suction motor	Max. pressure	Steam production	Max. temperature	Heating and activation time required	Water tank capacity	Detergent tank capacity	Packaging dimensions	Packaging weight	Pieces for pallet
			W	W	bar	Kg/h	°C	min	l	l	mm L x l x h	kg	n°
8.451.0202	IVP 4.1 VAC	136	3000	1100	7	3,25	165	4	5	5	750x600x1030	42,5	4
8.451.0208	IVP 4.1 VAC FOAM	138	3000	1500	7	3,25	165	4	5	5	750x600x1030	42,5	4
8.453.0001	GV KATLA	140	3300	-	9	4,62	175	7	5	5	750x600x700	31	10
8.450.0038	IVP 3 M GOLD	142	3000	-	9	4,2	175	8	5	5	595x435x650	37	2
8.450.0027	IVP 3.3 M GOLD	142	3300	-	9	4,62	175	7	5	5	595x435x650	37	2
8.458.0006	IVP 5 T GOLD	144	5000	-	9	8	175	7	10	5	595x435x650	40	2
8.458.0001	IVP 8 T GOLD	144	8000	-	9	13,50	175	6	10	5	595x435x650	40	2
8.452.0010	IVP 10 VESUVIO	146	10000	-	10	14,8	180	9	25	5	1300x780x1080	134	1
8.452.0029	IVP 15 VESUVIO	146	30000	-	10	22,2	180	8	25	5	1300x780x1080	134	1
8.452.0002	IVP 18 VESUVIO	146	18000	-	10	26,50	180	7	25	5	1300x780x1080	134	1
8.452.0030	IVP 21 VESUVIO	146	21000	-	10	31	180	7	25	5	1300x780x1080	134	1
8.452.0001	IVP 30 VESUVIO	146	30000	-	10	44,50	180	6	25	5	1300x780x1080	134	1
8.457.0001	METIS	148	350	-	10	50/90	178	5	18	-	1130x710x1110	110	1
8.628.0006	KOLUMBO	150	350	-	10	50/90	178	5	25	2,5	1300x780x1080	140	1
8.628.0025	KOLUMBO cordless	150	350	-	10	50/90	178	5	25	2,5	1300x780x1080	140	1
8.628.0017	KOLUMBO 2 Ways	150	350	-	10	50/90	178	5	25	2,5	1300x780x1080	140	1
8.628.0027	GRAFFITI WASTER	152	350	-	10	50/90	178	5	25	2,5	1300x780x1080	166	1



IVP series is suitable to degrease and sanitize any object or surface in an easy, ecological and definitive way.

IVP range is made up of electric generators, vacuum steam generators, vacuum steam generators with foam system. Ideal for food and baking industry, for private and institutional use, for pharmaceutical and mechanical industry, for dairy factories, for building sectors and so on.

Performances: temperature, steam production and pressure

The same remarks about pressure and delivery rate made for high-pressure cleaners, have to be taken into consideration also for steam generators; in this case, the important difference is the physical relationship (and so not subjective or debatable) that exists between steam pressure and its temperature: to a fixed pressure values correspond right and univocal temperature. Knowing these values it is easy to identify the ones (like us) who show the right double relation between pressure and temperature.

Outlet steam temperature (not boiler temperature, that is higher) is important because there are natural limits (about 140°C) under which it is not possible to talk about sanitification and so the purpose that led to the machine purchase (clearly wrong) could be unattended.

Is it better a steam generator or a hot water high-pressure cleaner?

As far as the choice is concerned, the aspects to be considered are the analysis of the task that must be done and all the elements that make up the cost of the operation, i.e. working speed (labour cost) and (more and more important) waste treatment (waste disposal cost).

As far as the working speed is considered, it is important the whole cleaning procedure and not only the effective washing time: with the high-pressure cleaner it is not possible an indoor washing, unless there is a filled in collection system, instead it is necessary to move the washing phase outside; with the steam generator it is not necessary to move outside, it is possible to wash the part exactly where it is, because the water generated can be easily dried.

Vacuum steam generators with suction



IVP 4.1 VAC

Standard equipment:

IVP 4.1 VAC

- Stainless steel body AISI 304
- Ready steam warning lamp
- Boiler 3kW S/S AISI 304 - Thickness 25/10
- Low level water lamp indicator
- Boiler is refilled continuously
- Switch for using chemicals and detergents mixed with steam
- Device for cleaning hot water mixed with steam
- Washable filter
- Flex hose 4 m
- Recovery tank capacity 64 l
- Drain hose system
- Steam regulation
- Wheels suitable for use in food processing area
- ON/OFF main switch with indicator lamp
- ON/OFF boiler switch with indicator lamp

IVP 4.1 Vac	
Code	8.451.0202
Absorbed power	3 Kw/230V-Ph1
Max pressure	7 bar
Steam production - max temperature	3,5 Kg/h - 158° C
Water tank/detergent tank	5/5 l.
Vacuum motor	1200 W
Depression	21 kPa/2100 mmH2O
Suction air	230 m3/h

• 5.211.0123



• 3.753.0141



• 3.754.0278



• 3.754.0005



• 3.754.0192



• 3.754.0109



• 3.754.0108



• 3.754.0110



• 6.405.0245



• 3.754.0194



• 3.754.0215



• 3.754.0196



• 3.754.0197



• 3.754.0204



• 3.754.0260



• 3.754.0271



• 5.212.0178



• 4.408.0454 - Sponge accessory

Vacuum steam generators with suction

New simple and intuitive control panel, quick-coupling steam gun, main ON/OFF switch with lamp, boiler ON/OFF switch with lamp, steam/detergent regulator/selector, steam flow rate regulator, steam ready warning lamp, low level water indicator lamp with buzzer, steam pressure gauge. Gun with integrated start-up control, adjustment of the vacuum power and steam function activation key.

Unlimited autonomy thanks to the continuous power supply of the boiler, which enables water top-ups in the tank without having to stop the machine or interrupt work.

Discharge pipe to quickly drain dirty water collected without removing the head. Bypass vacuum motor with cyclone effect. Equipped with 3 pumps: boiler, detergent and water.

Maximum safety thanks to the 2 safety thermostats, 1 pressure switch and 1 mechanical maximum pressure valve.



Fields of applications

Steam system:

Hospitality, community & healthcare (hospitality, buildings cleaning, spa & sport, education & community, healthcare).
Industry (industry, transportation, car washers, car dealers).

Vacuum steam generators with suction and foam system



IVP 4.1 VAC Foam

Standard equipment:

• 5.211.0123	
• 3.753.0141	
• 3.754.0278	
• 3.754.0005	
• 6.402.0106	
• 6.402.0113	
• 6.405.0245	
• 3.754.0194	
• 3.754.0215	
• 3.754.0196	
• 3.754.0197	
• 3.754.0204	
• 3.754.0260	
• 3.754.0271	
• 5.212.0178	
• 4.408.0454 - Sponge accessory	
• 3.697.0072 1l. LC prefoam	

IVP 4.1 VAC Foam

- Stainless steel body AISI 304
- Ready steam warning lamp
- Boiler 3kW S/S AISI 304 - Thickness 25/10
- Low level water lamp indicator
- Boiler is refilled continuously
- Switch for using chemicals and detergents mixed with steam
- Device for cleaning hot water mixed with steam
- Washable filter
- Flex hose 4 m
- Recovery tank capacity 64 l
- Drain hose system
- Steam regulation
- Wheels suitable for use in food processing area
- ON/OFF main switch with indicator lamp
- ON/OFF boiler switch with indicator lamp

IVP 4.1 Vac Foam

Code	8.451.0208
Absorbed power	3 Kw/230V-Ph1
Max pressure	7 bar
Steam production - max temperature	3,5 Kg/h - 158° C
Water tank/detergent tank	5/5 l.
Vacuum motor	1200 W
Depression	21 kPa/2100 mmH ₂ O
Suction air	230 m ³ /h

Vacuum steam generators with suction and foam system

New simple and intuitive control panel, quick-coupling steam gun, main ON/OFF switch with lamp, boiler ON/OFF switch with lamp, steam/detergent regulator/selector, steam flow rate regulator, steam ready warning lamp, low level water indicator lamp with buzzer, steam pressure gauge. Gun with integrated start-up control, adjustment of the vacuum power and steam function activation key.

Unlimited autonomy thanks to the continuous power supply of the boiler, which enables water top-ups in the tank without having to stop the machine or interrupt work.

Discharge pipe to quickly drain dirty water collected without removing the head. Bypass vacuum motor with cyclone effect. Equipped with 3 pumps: boiler, detergent and water.

Maximum safety thanks to the 2 safety thermostats, 1 pressure switch and 1 mechanical maximum pressure valve.



Fields of applications

Steam system:

Hospitality, community & healthcare (hospitality, buildings cleaning, spa & sport, education & community, healthcare).
Industry (industry, transportation, car washers, car dealers).

Foam system:

Car dealers, car washers, garages, car body shops, and every other place where a source of compressed air is already available

Steam generators



GV Katla

Standard equipment:

• 5.409.0256	
• 3.753.0111	
• 3.754.0228	
• 3.754.0229	
• 3.754.0235	
• 3.754.0250	
• 3.754.0230	
• 6.405.0240	
• 6.402.0096	
• 3.754.0234	
• 6.402.0095	
• 3.099.0126	

Optional • 5.409.0254 Steam gun with hose (10 m)

GV Katla

- Saturated steam at 9 bar at a temperature of 175°C
- Steam gun with low tension control
- S. S. body AISI 304
- Boiler 3,3 kW S. S. AISI 304. Thickness 25/10
- Low level water lamp indicator
- Device for using chemicals and detergents mixed with steam
- Heating and activation time required: 7 min.
- Steam regulation
- Discharge valve
- Pressure gauge
- The boiler can be refilled from the tank provided (continuous duty)
- Wheels suitable for food and processing areas
- Storage basket.

GV Katla	
Code	8.453.0001
Absorbed power	3,3 Kw/230 V-Ph1
Max pressure	9 bar
Steam production	4,62 Kg/h
Max temperature	175° C
Water tank capacity	5 l.
Detergent tank capacity	5 l.



Watch the video on youtube:
www.youtube.com/fasavideo

Steam generators

Simple and intuitive control panel, quick-coupling steam gun, main ON/OFF switch with lamp, boiler ON/OFF switch with lamp, water/detergent selector, steam flow rate regulator, steam ready indicator lamp, low water level indicator lamp with buzzer, steam pressure gauge. Steam gun with integrated steam/detergent function activation key and quick coupling of accessories.

Unlimited autonomy thanks to the continuous power supply of the boiler, which enables water top-ups in the tank without having to stop the machine or interrupt work, with major time saving in the operating phase. Boiler with saturated steam at 9 bar at a temperature of 175°C.

Equipped with 3 pumps: boiler, detergent and water. Maximum safety thanks to the 1 safety thermostat, 1 pressure switch and 1 mechanical maximum pressure valve. Discharge valve for complete discharge of the boiler; it eliminates water residues and formation of lime scale, thus lengthening the lifespan of the boiler. A 5-litre water and detergent double tank. A rich and complete range of accessories is supplied.

Fieldswater and scale growth, extending boiler's life.



Fields of applications

Steam system:

Hospitality, community & healthcare (hospitality, buildings cleaning, spa & sport, education & community, healthcare).

Industry (industry, transportation, car washers, car dealers).



NEW



IVP 3 M Gold IVP 3.3 M Gold

Standard equipment:

• 5.409.0256	
• 3.753.0111	
• 3.754.0228	
• 3.754.0229	
• 3.754.0235	
• 3.754.0250	
• 3.754.0230	
• 6.405.0240	
• 6.402.0096	
• 3.754.0234	
• 6.402.0095	
• 3.099.0126	

IVP 3 M Gold/IVP 3.3 M Gold

• Saturated steam at 9 bar at 175°C temperature • Steam gun with low tension control • Made of AISI 304 stainless steel • Boiler 3,3 kW S/S AISI 304. Thickness 25/10 • Heating and activation time required: 7 min. • Steam regulation • Discharge valve • Pressure gauge • Device for using chemicals and detergents mixed with steam • The boiler can be refilled from the tank provided (continuous duty) • Pivoting wheels with brakes, suitable for use in food processing areas.

	IVP 3 M Gold	IVP 3,3 M Gold
Code	8.450.0038	8.450.0027
Absorbed power	3 Kw/230 V-Ph1	3,3 Kw/230 V-Ph1
Max pressure	9 bar	9 bar
Steam production	4,2 Kg/h	4,62 Kg/h
Max temperature	175° C	175° C
Water tank capacity	5 l.	5 l.
Detergent tank capacity	5 l.	5 l.

Optional • 5.409.0254 Steam gun with hose (10 m)



Watch the video on youtube:
www.youtube.com/fasavideo

Steam generators

Simple and intuitive control panel, quick-coupling steam gun, main ON/OFF switch with lamp, boiler resistance activation lamp, steam flow rate regulator, steam ready indicator lamp, steam pressure gauge. Steam gun with integrated steam/detergent function activation key and quick coupling of accessories. Boiler no water safety stop sensor. No water and water tank full lamp. Water pump activation lamp.

Detergent pump activation lamp. Water/detergent selector key. Boiler draining key. Unlimited autonomy thanks to the continuous power supply of the boiler, which enables water top-ups in the tank without having to stop the machine or interrupt work, with major time saving in the operating phase. Boiler with saturated steam at 9 bar at a temperature of 175°C.

Equipped with 2 pumps: boiler and detergent. Maximum safety thanks to the 1 safety thermostat, 1 pressure switch and 1 mechanical maximum pressure valve. Discharge valve for complete discharge of the boiler; it eliminates water residues and formation of lime scale, thus lengthening the lifespan of the boiler.

Equipped with 4 pivoting wheels suitable for food environments. A 5-litre water and detergent double tank. A rich and complete range of accessories is supplied.



Fields of applications

Steam system:

Steam system: Food & beverage (food industry, catering, beverage, winery).

Hospitality, community & healthcare (hospitality, buildings cleaning, spa & sport, education & community, healthcare).
Industry (industry, transportation, car washers, car dealers).

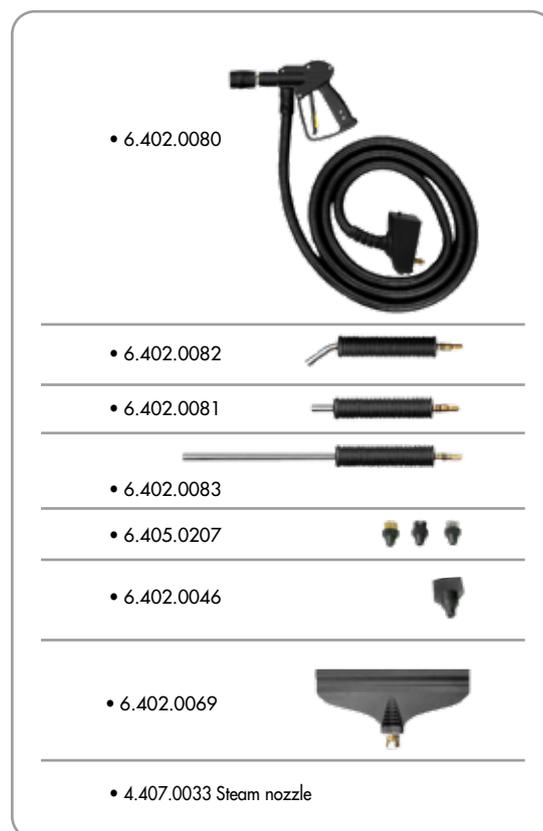
Steam generators

NEW

IVP 5 T Gold IVP 8 T Gold



Standard equipment:



IVP 5 T Gold/IVP 8 T Gold

- Built-in AISI 304 stainless steel
- Pivoting wheels with brakes, suitable for use in food processing areas
- The boiler can be refilled from the tank provided (continuous duty)
- Discharge valve
- Pressure gauge
- Device for using chemicals and detergents mixed with steam
- Heating and activation time required: 6 min.
- Control with low tension controls
- Control panel: ON-OFF main switch, indicator lamp
- Saturated steam at 9 bar at a temperature of 175°C.

	IVP 5 T Gold	IVP 8 T Gold
Code	8.458.0006	8.458.0001
Absorbed power	5 Kw/400 V-Ph3	8 Kw/400 V-Ph3
Max pressure	9 bar	9 bar
Steam production	8 Kg/h	13,50 Kg/h
Max temperature	175° C	175° C
Water tank capacity	10 l.	10 l.
Detergent tank capacity	5 l.	5 l.

Optional:

- 6.402.0087 Steam gun with hose (6 m)
- 6.402.0085 Steam gun with hose (10 m)
- 6.402.0093 Steam gun with hose (15 m)
- 6.402.0092 Straight lance mm 750 without nozzle
- 6.405.0197 Coupling for tanks Ø 40
- 6.402.0094 Extension 650 mm
- 6.402.0097 Lance with flat nozzle
- 6.402.0098 Brass bristles brush Ø 80
- 6.402.0112 Lance for barrel



Watch the video on youtube:
www.youtube.com/fasavideo

Steam generators

Simple and intuitive control panel, quick-coupling steam gun, main ON/OFF switch with lamp, boiler resistance activation lamp, steam flow rate regulator, steam ready indicator lamp, steam pressure gauge. Steam gun with integrated steam/detergent function activation key and quick coupling of accessories. Boiler no water safety stop sensor. No water and water tank full lamp. Water pump activation lamp.

Detergent pump activation lamp. Water/detergent selector key. Boiler draining key.

Unlimited autonomy thanks to the continuous power supply of the boiler, which enables water top-ups in the tank without having to stop the machine or interrupt work, with major time saving in the operating phase.

Boiler with saturated steam at 9 bar at a temperature of 175°C.

Equipped with 2 pumps: boiler and detergent.

Maximum safety thanks to the 1 safety thermostat, 1 pressure switch and 1 mechanical maximum pressure valve.

Discharge valve for complete discharge of the boiler; it eliminates water residues and formation of lime scale, thus lengthening the lifespan of the boiler.

Equipped with 4 pivoting wheels suitable for food environments. A 10l water and 5l detergent double tank.

A rich and complete range of accessories is supplied.



Fields of applications

Steam system:

Steam system: Food & beverage (food industry, catering, beverage, winery).

Hospitality, community & healthcare (hospitality, buildings cleaning, spa & sport, education & community, healthcare).
Industry (industry, transportation, car washers, car dealers).

Steam generators

NEW

IVP Vesuvio



Standard equipment:

- 6.402.0080 

- 6.402.0082 
- 6.402.0081 
- 6.402.0083 
- 6.405.0207 
- 6.402.0046 

- 6.402.0069 

- 4.407.0033 Steam nozzle (IVP 10 Vesuvio)
- 4.407.0076 Steam nozzle (IVP 15 Vesuvio)
- 4.407.0077 Steam nozzle (IVP 18 Vesuvio)
- 4.407.0077 Steam nozzle (IVP 21 Vesuvio)
- 4.407.0079 Steam nozzle (IVP 30 Vesuvio)

IVP Vesuvio

- Built-in AISI 304 stainless steel
- Pivoting wheels with brakes, suitable for use in food processing areas
- The boiler can be refilled from the tank provided (continuous duty)
- Temperature regulator
- Discharge valve
- Pressure gauge
- Device for using chemicals and detergents mixed with steam
- Heating and activation time required: 6 min.
- Control with low tension controls
- Control panel: ON-OFF main switch, indicator lamp, thermoregulator, water and warning light (with buzzer), boiler activating key, gun activating key
- Saturated steam at 10 bar at a temperature of 180°C



Watch the video on youtube:
www.youtube.com/fasavideo

	IVP 10 Vesuvio	IVP 15 Vesuvio	IVP 18 Vesuvio	IVP 21 Vesuvio	IVP 30 Vesuvio
Code	8.452.0010	8.452.0029	8.452.0002	8.452.0030	8.452.0001
Absorbed power	10 Kw/400 V-Ph3	15 Kw/400 V-Ph3	18 Kw/400 V-Ph3	21 Kw/400 V-Ph3	30 Kw/400 V-Ph3
Max pressure	10 bar				
Steam production	14,8 Kg/h	22,2 Kg/h	26,5 Kg/h	31 Kg/h	44,5 Kg/h
Max temperature	180° C				
Water tank capacity	25 l.				
Detergent tank capacity	5 l.				

Steam generators

Simple and intuitive control panel, quick-coupling steam gun, main ON/OFF switch, activation lamp, electronic regulator of the temperature with digital display, low water level display with buzzer, boiler activation key, gun activation key, steam pressure gauge, steam selector and detergent selector. Steam gun with integrated steam/detergent function activation key and quick coupling of accessories.

Unlimited autonomy thanks to the continuous power supply of the boiler, which enables water top-ups in the tank without having to stop the machine or interrupt work, with major time saving in the operating phase. Boiler with saturated steam at 10 bar at a temperature of 180°C.

Equipped with 2 pumps: detergent and water. Maximum safety thanks to the 2 level controls, 1 thermostat, 1 pressure switch and 1 mechanical pressure valve. Discharge valve for complete discharge of the boiler; it eliminates water residues and formation of lime scale, thus lengthening the lifespan of the boiler. Double tank: 25 litres for water and 5 litres for detergent. Equipped with 2 pivoting wheels and appropriate brake to use in food environments + 2 fixed wheels. A rich and complete range of accessories is supplied with practical accessory holders.



Fields of applications

Steam system:

Steam system: Food & beverage (food industry, catering, beverage, winery).

Hospitality, community & healthcare (hospitality, buildings cleaning, spa & sport, education & community, healthcare).

Industry (industry, transportation).

Optional:

- 6.402.0087 Steam gun with hose (6 m)
- 6.402.0085 Steam gun with hose (10 m)
- 6.402.0093 Steam gun with hose (15 m)
- 6.402.0090 Steam gun with hose (20 m)
- 6.402.0092 Straight lance mm 750 without nozzle
- 6.405.0197 Coupling for tanks Ø 40
- 6.402.0094 Extension 650 mm
- 6.402.0097 Lance with flat nozzle
- 6.402.0098 Brass bristles brush Ø 80
- 6.402.0112 Lance for barrel

Diesel steam generator



Metis

Standard equipment:



Optional:

- 6.402.0103 Steam gun with hose (15 m)
- 6.402.0104 Steam gun with hose (20 m)
- 6.402.0092 Lance mm 750 without nozzle
- 6.402.0081 Lance mm 175 without nozzle
- 6.402.0083 Lance mm 425 without nozzle
- 6.402.0046 Black plastic scraper l. 50
- 6.402.0069 Glass wiper
- 6.405.0197 Coupling for tanks Ø 40
- 6.402.0094 Extension 650 mm
- 6.402.0097 Lance with flat nozzle
- 6.402.0098 Brass bristles brush Ø 80
- 6.402.0112 Lance for barrel

Metis

- Vertical burner with high thermal efficiency steel coil
- Auxiliary motor for burner
- Discharge valve: allows a complete discharge of the boiler
- Temperatureregulator: the temperature is set-up by an electronic regulator
- Steam pressure gauge
- Low fuel indicator
- Double pipe gasoil pump
- User-friendly control panel
- Unit can be continually refilled
- Provided with 2 outputs for simultaneous work of two different operators.

Metis	
Code	8.457.0001
Absorbed power	350 W/230 V-Ph1
Max pressure	10 bar
Steam production dry/wet	50/90 Kg/h
Max temperature	178° C
Burner type/fuel consumption	Diesel/2,83 l/h.
Water tank/fuel tank capacity	18 l./18 l.



Watch the video on youtube:
www.youtube.com/fasavideo

Diesel steam generator

Metis is a portable steam generator with a diesel fuel boiler. Unlimited autonomy thanks to no-stop water tank refilling. It does not leave any residues after cleaning. Metis water saving (over 90%) compared to normal high-pressure systems. Allows sanitisation tasks thanks to the combined use of steam and pressure. The operator does not require special protective overalls and protective masks. Provided with 2 outputs for simultaneous work of two different operators.

Portability: it does not need to be connected neither to the water supply because it is equipped with a water tank.

It is easy to move around, easy to use, and ready to use.

The advantages compared to normal high-pressure washing:

- Ecological: It consumes very little water (90% less than normal high-pressure cleaners) and does not require connection to the water supply.
- It does not require a collection tank to dispose of water reflux.
- Thanks to the high temperature that degreases and dissolves dirt, no polluting chemical products are required.
- Easy to use where required, it does not require connection to the water supply, the operator does not require special work clothing, excess water is not wasted.
- Ideal for maintenance cleaning and makes the bodywork of your car or motorbike shine without the risk of damaging it with the mechanical action of the high-pressure water.

Ideal for: Eliminating stubborn grease and dirt, leaving surfaces clean and shining. Cleaning is easy, all you need to do is use the cleaning and degreasing action of the steam at high temperature and collect residues with a microfibre cloth. Glass and delicate surfaces. Car interiors and for the most difficult parts to reach. Quick, thorough cleaning and sanitisation of mats without wetting them.



Diesel steam generator



Kolumbo 2way
With double guns
for two operators



Watch the video on youtube:
www.youtube.com/fasavideo

Kolumbo

Standard equipment:

- 6.402.0085
Hose 10 m
(Kolumbo 2way -
Two pieces)



- 6.402.0082
(Kolumbo 2way -
Two pieces)



- 6.405.0207
(Kolumbo 2way - Two pieces)



- 4.407.0079 Steam nozzle (Kolumbo/Kolumbo cordless)
- 4.407.0077 Steam nozzle (Kolumbo 2 way)

- **Columbo cordless** with batteries and battery charger

Optional:

- 6.402.0080 Steam gun with hose (3,5 m)
- 6.402.0087 Steam gun with hose (6 m)
- 6.402.0093 Steam gun with hose (15 m)
- 6.402.0090 Steam gun with hose (20 m)
- 6.402.0092 Lance mm 750 without nozzle
- 6.402.0081 Lance mm 175 without nozzle
- 6.402.0083 Lance mm 425 without nozzle
- 6.402.0046 Black plastic scraper l. 50
- 6.402.0069 Glass wiper
- 6.405.0197 Coupling for tanks Ø 40
- 6.402.0094 Extension 650 mm
- 6.402.0097 Lance with flat nozzle
- 6.402.0098 Brass bristles brush Ø 80
- 6.402.0112 Lance for barrel

Kolumbo

• Vertical burner with high thermal efficiency steel coil • Auxiliary motor for burner • Discharge valve: allows a complete discharge of the boiler • Temperature regulator: the temperature is set-up by an electronic regulator • Steam pressure gauge • Temperature regulator • Low fuel lamp • Integrated detergent tank with detergent delivery controller by the gun • Double pipe gasoil pump • User-friendly control panel • Unit can be continually refilled • Standard with double guns for 2 operators model Kolumbo 2Way code 8.628.0017 • Battery version: Kolumbo Cordless code 8.628.0025 (Battery charger 230 V-50 Hz).

	Kolumbo	Kolumbo cordless	Kolumbo 2 way
Code	8.628.0006	8.628.0025	8.628.0017
Absorbed power	350 W/230 V-Ph1	350 W/1x12V DC 75Ah C5	350 W/230 V-Ph1
Max pressure	10 bar	10 bar	10 bar
Steam production dry/wet	50/90 Kg/h	50/90 Kg/h	50/90 Kg/h
Max temperature	178° C	178° C	178° C
Burner type/fuel consumption	Diesel/2,83 l/h.	Diesel/2,83 l/h.	Diesel/2,83 l/h.
Water tank/fuel tank capacity	25 l./25 l.	25 l./25 l.	25 l./25 l.

Diesel steam generator

Kolumbo is a portable steam generator with a diesel fuel boiler. Unlimited autonomy thanks to no-stop water tank refilling. It does not leave any residues after cleaning. Major water saving (over 90%) compared to normal high-pressure systems. Allows sanitisation tasks thanks to the combined use of steam and detergents. The operator does not require special protective overalls and protective masks.

Portability: it does not need to be connected neither to the water supply because it is equipped with a water tank, nor to the electrical supply (cordless model) because it has a diesel fuel boiler. It is easy to move around, easy to use, and ready to use.

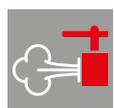
The advantages compared to normal high-pressure washing:

- Ecological: It consumes very little water (90% less than normal high-pressure cleaners) and does not require connection to the water supply.
- It does not require a collection tank to dispose of water reflux.
- Thanks to the high temperature that degreases and dissolves dirt, no polluting chemical products are required.
- Easy to use where required, it does not require connection to the water supply, the operator does not require special work clothing, excess water is not wasted.
- Ideal for maintenance cleaning and makes the bodywork of your car or motorbike shine without the risk of damaging it with the mechanical action of the high-pressure water.

Ideal for: Eliminating stubborn grease and dirt, leaving surfaces clean and shining. Cleaning is easy, all you need to do is use the cleaning and degreasing action of the steam at high temperature and collect residues with a microfibre cloth. Glass and delicate surfaces. Car interiors and for the most difficult parts to reach. Quick, thorough cleaning and sanitisation of mats without wetting them.



Sand-blasting steam generator



Graffiti Waster



Standard equipment:

• 6.402.0085
Hose 10 m



• 6.402.0081



• 6.402.0094



• 6.405.0207



• 6.402.0046



• 6.402.0099



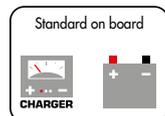
• 3.749.0475



• 4.008.0009



• 4.407.0079 Steam nozzle



Equipped with:

- Vertical burner with high thermal efficiency steel coil
- Auxiliary motor for burner
- Discharge valve: allows a complete discharge of the boiler
- Temperature regulator: the temperature is set-up by an electronic regulator
- Steam pressure gauge
- Temperature regulator
- Low fuel lamp
- Integrated detergent tank with detergent delivery controller by the gun
- Double pipe gasoil pump
- User-friendly control panel
- Unit can be continually refilled
- Battery and battery charger included (Battery charger 230 V-50 Hz).

Optional:

- 6.402.0080 Steam gun with hose (3,5 m)
- 6.402.0093 Steam gun with hose (15 m)
- 6.402.0090 Steam gun with hose (20 m)
- 0.011.0001 Calibrated sand (6 x 5 kg)
- 6.402.0112 Lance for barrel

Graffiti Waster	
Code	8.628.0027
Max steam pressure/temperature	10 bar/178° C
Absorbed power	350 W/1x12 DC 75 Ah C5
Steam production dry/wet	50/90 kg/h
Burner type/fuel consumption	Diesel/2,83 l/h
Fuel tank capacity	25 l





PAT. PEND.

What you can do with Graffiti Waster...



Watch the video on youtube:
www.youtube.com/lavorpro



Graffiti Waster is a portable steam generator, equipped with diesel fuel boiler, allowing graffiti and dirt removal in general, thanks to the revolutionary system using steam/sand and steam/detergent mashed together. To remove all types of graffiti away from walls, buildings, floors. To restore and clean statues/monuments. Sandblasting walls and railings. Clean and sand blasting terracotta tiles, roofing tiles and wood. Pickle machineries and surfaces thanks to a combined use of detergents. Unlimited autonomy: thanks to no-stop water tank refilling.

Main plus in comparison to traditional sand blasting systems using air or water:

- It doesn't leave residuals at the end of cleaning task.
- No water waste.
- Noiseless.
- Allows sanitization tasks thanks to the combined use of steam and detergents.
- The operator doesn't need protective overalls and protective masks with filters.
- Lack of hazardous dust that are pulled down by steam.
- With a LavorPro vacuum cleaner it is possible to carry out a deep cleaning of the area at the end of the cleaning task
- Portability: it doesn't need to be connected nor to water supply, because it is equipped with water tank, not to the electrical supply, because it has a diesel fuel boiler.
- Easy to use and always ready to use.
- Easy to move.



Chemicals & Sprayers

In order to complete the chemical products supply and to allow a better applicability and effectiveness, the sprayers are the perfect solution when supply wideness, use versatility and dosage saving are taken into consideration.

They are split into two different categories: pneumatic charge and continuous pneumatic charge.

Pneumatic charge sprayers need to be connected to an air compressor to charge the tank and allow the product vaporization without the connection to the air compressor. They work at high-pressures and so they use capacious steel or stainless steel tanks to allow a greater working autonomy.

Continuous pneumatic foam sprayers need a permanent connection to an air compressor; in this way air mixes with the chemical product producing a soft and voluminous foam that persists on surfaces: with a little chemical product, it is possible to treat wider areas or tough dirt (also on ceilings, inclined and/or slippery walls).

They work at high-pressure and so they use capacious steel or stainless steel tanks to allow a greater working autonomy.



FOAMJET SV24



SPRAY NV50



SPRAY NV24

The chemical product spraying is a finishing phase of cleaning task with other machines. The choice of the right product considering the kind of cleaning task grants the best result, complying with the environment and the machine that sprays the chemical product. Our chemical products range has been conceived complying with the strictest rules protecting the environment and avoiding the indiscriminating use of products damaging the environment. The right measuring and respect of the instructions we suggest are the best balance of the economical and technical needs of each up-to-date and aware cleaning task.

Code	Model	Product	Capacity lit.	Recharging	Working pressure bar	Category	Single packaging weight kg	Single packaging weight lbs	Single packaging dimensions cm L x l x H	Pieces for pallet N°	Pallet dimensions cm L x l x H
6.608.0074	FOAM BOX	Foam sprayer	-	Air operating	4	Box	3 kg	38	44x13x25	-	-
0.006.0002	SPRAY NV24	Sprayer	24	Pneumatic	6	Trolley	17 kg	38	34x34x82	18	102x102x215
0.006.0003	SPRAY NV50	Sprayer	50	Pneumatic	6	Trolley	27 kg	60	47x47x107	12	141x107x205
0.006.0007	FOAMJET SV24	Foam sprayer	24	Air operating	6	Trolley	17 kg	38	34x34x82	18	102x102x215
0.006.0009	FOAMJET SX24 (S.S.)	Foam sprayer Stainless Steel	24	Air operating	6	Trolley	13 kg	29	34x34x82	18	102x102x215
0.006.0008	FOAMJET SV50	Foam sprayer	50	Air operating	6	Trolley	27 kg	60	47x47x107	12	141x107x205
0.006.0010	FOAMJET SX50 (S.S.)	Foam sprayer Stainless Steel	50	Air operating	6	Trolley	20 kg	44	47x47x107	12	141x107x205

Device for dense foam production

FOAM box

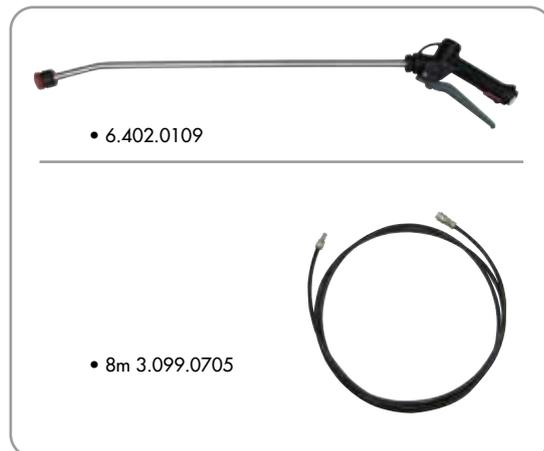


FOAM box

Device for dense foam production and spreading. Easy to install, it requires only compressed air connection and power supply.

Ideal for cleaning: car body, car interiors, bathrooms, kitchens, slaughterhouses, food processing areas, health care settings, cellars.

Standard equipment:



Optional:

- 3.697.0059 4x5 kg foaming cleanser for commercial vehicles
- 3.697.0057 4x5 Kg alkaline foaming cleanser for food industry
- 3.697.0058 4x5 Kg foaming cleanser for hygiene facilities
- 3.697.0056 4x5 kg foaming cleanser for cloth and carpets



Watch the video on youtube:
www.youtube.com/fasavideo



FOAM box	
code	6.608.0074
voltage	220-240V ~ 50Hz
pumps no. - power	2 - 100W
air pressure	4 bar
delivery rate	1 l/m
detergent concentration	4%
dimension/weight	44 x 13 h 25/3 Kg

Chemicals & Sprayers

Spray

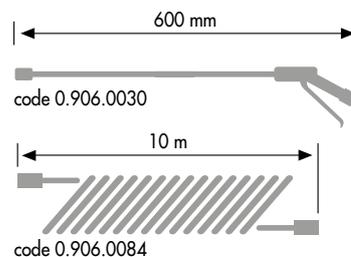


Spray: Pneumatic charge sprayers need to be connected to an air compressor to charge the tank and allow the product vaporization without the connection to the air compressor. They work at high-pressures and so they use capacious steel or stainless steel tanks to allow a greater working autonomy.

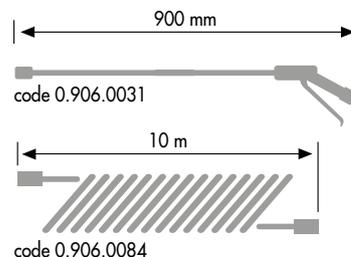
Standard equipment:

- Professional gun.
- Lance with nozzle.
- Integrated inlet and outlet quick.
- Chemical use hose and gasket.

Spray 24



Spray 50



SPRAY NV24

SPRAY NV50

	SPRAY NV24	SPRAY NV50
code	0.006.0002	0.006.0003
capacity/model	24 l/painted	50 l/painted
working pressure	6 bar	6 bar
safety valve	max 8 bar	max 8 bar
pressure indicator	pressure gauge	pressure gauge
level indicator	external column	external column
recharging	pneumatic	pneumatic
pressure regulator	manual	manual
gun connection	1/4" G-F	1/4" G-F
hose type	rilsan	rilsan
hose/lance lenght	10 mt/600 mm	10 mt/900 mm
dimension/weight	28x32x75 cm/15 kg - 33,06 lbs	45x42x100 cm/25 kg - 55,11 lbs

Chemicals & Sprayers

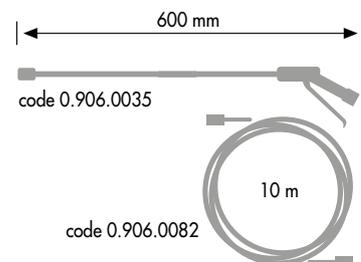
Foamjet



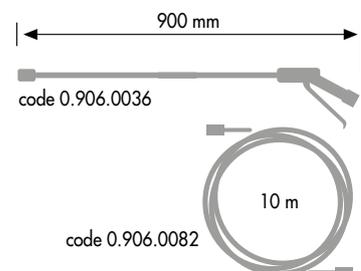
Standard equipment:

- Professional gun.
- Lance with nozzle.
- Integrated inlet and outlet quick.
- Chemical use hose and gasket.

Foamjet 24



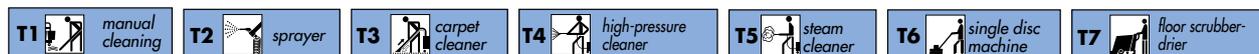
Foamjet 50



Continuous pneumatic foam sprayers need a permanent connection to an air compressor; in this way air mixes with the chemical product producing a soft and voluminous foam that persists on surfaces: with a little chemical product, it is possible to treat wider areas or tough dirt (also on ceilings, inclined and/or slippery walls). They work at high-pressure and so they use capacious steel or stainless steel tanks to allow a greater working autonomy.

	FOAMJET SV24	FOAMJET SX24	FOAMJET SV50	FOAMJET SX50
code	0.006.0007	0.006.0009	0.006.0008	0.006.0010
capacity/model	24 l/painted	24 l/S. S.	50 l/painted	50 l/S. S.
working pressure	6 bar	6 bar	6 bar	6 bar
safety valve	max 8 bar	max 8 bar	max 8 bar	max 8 bar
pressure indicator	pressure gauge	pressure gauge	pressure gauge	pressure gauge
level indicator	external column	external column	external column	external column
recharging	air operating	air operating	air operating	air operating
pressure regulator	manual	manual	manual	manual
gun connection	1/4" G-F	1/4" G-F	1/4" G-F	1/4" G-F
hose type	rilsan	rilsan	rilsan	rilsan
hose/lance lenght	10 mt/600 mm	10 mt/600 mm	10 mt/900 mm	10 mt/900 mm
dimension/weight	28x32x75 cm/15 kg - 33,06 lbs	28x32x75 cm/11 kg - 24,25 lbs	45x42x100 cm/25 kg - 55,11 lbs	45x42x102 cm/18 kg - 39,68 lbs

Technology

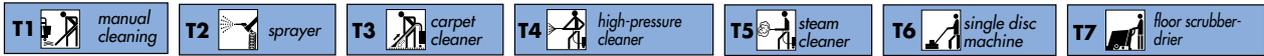


Fields



MODEL	DESCRIPTION	FIELDS	PROPERTIES	USE:
LCN-800F code 3.697.0023 	FRAGRANCE-FREE SANITISING DETERGENT	S1  S3  S4 	Destroys unpleasant odours, fights the proliferation of bacteria, harmful micro-organisms, fungi and moulds. Contains quaternary ammonium salts.	On all types of hard surface, dilute from 1 to 3%. In the case of tenacious contaminations and aggressive unpleasant odours, dilute up to 6%.
Ph 7.8 - 8.2 1,000 g/ml	 5000 ml x 4 pz.		T1  T2  T3  T5  T7 	
LCN-800 code 3.697.0024 	FRAGRANCE SANITISING DETERGENT	S1  S3  S4 	Destroys unpleasant odours, fights the proliferation of bacteria, harmful micro-organisms, fungi and moulds. Contains quaternary ammonium salts. Leaves a fresh and long-lasting fragrance in the environment.	On all types of hard surface, dilute from 1 to 3%. In the case of tenacious contaminations and aggressive unpleasant odours, dilute up to 6%.
Ph 7.8 - 8.2 1,000 g/ml	 5000 ml x 4 pz.		T1  T2  T3  T5  T7 	
LCN-680AL code 3.697.0025 	ALCOHOLIC MAINTENANCE DETERGENT	S4 	Quick-drying universal neutral detergent. Anti-dust effect for 4-5 days. Leaves a pleasant fragrance in the environment. Does not leave residues.	On all types of washable shiny or hard surface such as glass, stone or ceramic, dilute with water from 0.5% to 1%.
Ph 6,6 - 7,0 1,000 g/ml	 5000 ml x 4 pz.		T1  T3  T5  T7 	
LCN-650 code 3.697.0026 	NON ALCOHOLIC MAINTENANCE DETERGENT	S4 	Universal neutral detergent, does not corrode polymers, natural or synthetic waxes. Leaves a pleasant fragrance in the environment. Does not leave residues.	On all types of washable hard surfaces, even if protected by wax and/or sealants, dilute in water to 0.5%-1%.
Ph 6,3 - 6,7 1,000 g/ml	 5000 ml x 4 pz.		T1  T3  T7 	
LCN-640WM code 3.697.0027 	NON STRATIFYING WAX WASH DETERGENT	S4 	Cleans and shines surfaces. Regenerates protective and wax treatments. Non filmogenous and leaves a pleasant fragrance in the environment.	On all types of washable hard surfaces, including floors protected by wax and/or sealants, dilute in water to 0.5%-1%.
Ph 8,8 - 9,2 1,000 g/ml	 5000 ml x 4 pz.		T1  T2  T3  T5  T7 	

Technology



Fields



MODEL	DESCRIPTION	FIELDS	PROPERTIES	USE:
LCB-900WR code 3.697.0030 	FRAGRANCE-FREE WAX REMOVING DETERGENT	S1 S3 S4	Removes any type of wax or polymer (even if old or stratified).	According to the degree of dirt and the thickness of the film, dilute in water from 1% to 10%. In extreme situations, dilute in water up to 20%.
Ph 8,8 - 9,2 1,000 g/ml	5000 ml x 4 pz.		T1 T6 T7	
LCB-740F code 3.697.0031 	ALKALINE MULTIPURPOSE DETERGENT	S1 S2 S3 S4	Dissolves and detaches organic and inorganic dirt.	On all types of hard washable surfaces, ceramic or enamelled surfaces, windows and doors, equipment and industrial machine tools. Dilute in water from 1% to 2%.
Ph (sol. 1%) 6.9 - 7.9 1,000 g/ml	5000 ml x 4 pz.		T1 T2 T4 T7	
LCN-600SVF code 3.697.0033 	SOLVENT DETERGENT OF VEGETABLE ORIGIN	S1 S2 S3 S4	Eliminates tar, rubber, glue and adhesive residues. Removes even stratified (acrylic or polymer) wax films. Disintegrates persistent dirt of animal or mineral origin.	According to the degree of dirt and thickness of the film, dilute in water from 0.5% to 2%.
Ph 5,8 - 6,2 0,950 g/ml	5000 ml x 4 pz.		T1 T2 T5 T6 T7	
LCN-700 code 3.697.0035 	CARPET AND TEXTILE WASH DETERGENT	S1	Removes dirt, regenerates and protects fibres. Does not leave residues and releases a pleasant fragrance.	Dilute in water from 2% to 5%.
Ph 6.8 - 7.2 1,010 g/ml	5000 ml x 4 pz.		T3 T5	

CHEMICAL PRODUCTS FOR DENSE FOAM PRODUCTION



LC 104F



3.697.0059 4x5 kg



Foaming detergent for commercial vehicles

Monocomponent and alkaline detergent based on selected surfactants with a penetrating and softening action against both organic and inorganic dirt.

It acts quickly and permanently, leaves no residue, is easy to rinse, does not alter painted parts made of plastic or rubber. Thanks to its high content of sequestrants, it maintains its detergent power even in the presence of hard water. Suitable for self-service high pressure washing plants, it can also be used in washing systems with nebulizer.

LC 102F



3.697.0057 4x5 kg



Alkaline foaming cleanser for food industry

Alkaline chloroactive fast-acting product, it cleans and sanitizes the surfaces and the equipment which are treated without leaving any residue. Used with a foaming nebulizer, it produces dense foam which sticks on the walls, enhancing its sanitizing action. Also suitable for floors, workbenches, equipment, etc..., it is used in dairy farms, slaughterhouses, salami factories, oil mills.

LC 103F



3.697.0058 4x5 kg



Foaming cleanser for hygiene facilities

Concentrated liquid detergent with acid pH. Ideal for cleansing stainless steel surfaces, it is used for cleaning and descaling all the acid-resistant surfaces. It effectively removes scale deposits, ferrous oxides and greasy surface dirt making the surfaces clean and without stains.

LC 101F



3.697.0056 4x5 kg



Foaming cleanser for cloth and carpets

Product indicated for cleaning car interiors made of fabric and of carpet. Formulated with special suspending additives that have the characteristic of breaking the physical-chemical bonds existing between fiber and dirt, attracting the latter to the surface. These substances also avoid the redeposit of dirt guaranteeing excellent cleaning results. Highly foaming, it has to be used with special extraction vacuum cleaners. It brightens the colors and leaves a pleasant perfume.

GENERAL TERMS OF SALE

Goods travel at buyer's risk. Images and technical specifications of products and accessories are not binding and can be modified without notice.



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