

# LAVAPEN

## MANUAL PARTS WASHERS

This model is ideal for a successful washing of small and medium size mechanical parts. The washing is carried out manually with two gloves fitted in the front part. The appropriate washing results are ensured by a high pressure pump and a special spray-nozzle. Two models are available:

- P version, with pneumatic supply only, for the use of detergents at room temperature.
- C and X version have electric supply and can reach 60 °C for the washing liquid and wash parts with an adjustable pressure pump able to reach 8 bar for the C version, and 80 bar for the X version.



- LP 2
- LP 3
- LP 4

### VERSION

P (pneumatic), C (hot electric),  
X (high-pressure hot electric)

### SUPPLY VOLTAGE

Compressed air (pneumatic version)  
230V 1PH+N+PE 50HZ (and more on demand)

## EQUIPMENT

### What is included in all Lavapen machines

- Removable support panels in STAINLESS steel AISI 304
- Closing door with hoses and tempered glass
- Assisted door closing with Gas springs and hook
- Filter on pump suction (500 µ)
- Washing activated by pedal
- Safety limit switch on door opening
- Structure and plates in STAINLESS steel AISI 304
- Neon light for interior lighting
- STAINLESS steel heating resistors
- PVC gloves (oil and grease-repellent, good resistance to chemical products)
- Adjustable feet +/- 50 mm

### What P version offers

- Pressurized-jet washing nozzle and brush
- Washing pressure manually adjustable from 1 to 5 bar

### What C version offers

- Pressurized-jet washing nozzle and brush
- Washing pressure manually adjustable from 1 to 9 bar
- Tank minimum level control for the protection of pump and resistor

### What X version offers

- Special pressurized-jet washing nozzle and non-slip hand grip
- Pressure controlling gauge
- Washing pressure manually adjustable from 1 to 80 bar
- Tank minimum level control for the protection of pump and resistor

### What are the additional accessories

- High pressure washing gun
- Compressed air blowing gun
- Overflow valve
- Longer gloves in neoprene (800 mm)

SPEED  
SPEED



Lavapen P-C-X



Lavapen P-C



Lavapen P-C-X (accessory)

## TECHNICAL DATA

TECHNICAL DATA	SERIES	LP 2	LP 3	LP 4
Closed machine overall dimensions (L x P x H)	P – C – X	92 x 69 x 160H cm	117 x 84 x 160H cm	142 x 94 x 160H cm
Opened machine overall dimensions (L x P x H)	P – C – X	92 x 98 x 170H cm	117 x 111 x 180H cm	142 x 120 x 188H cm
Washing capacity (L x P x H)	P – C – X	70 x 55 x 45H cm	95 x 70 x 45H cm	120 x 80 x 45H cm
Basket load capacity	P – C – X	70 kg	70 kg	70 kg
Tank capacity	P – C – X	40 lt	75 lt	90 lt
Washing pump	P	5 bar - 2 lt/min	5 bar - 2 lt/min	5 bar - 2 lt/min
	C	0,75 kW - 9 bar 10 lt/min	0,75 kW - 9 bar 10 lt/min	0,75 kW - 9 bar 10 lt/min
	X	1,5 kW - 80 bar 12,5 lt/min	1,5 kW - 80 bar 12,5 lt/min	1,5 kW - 80 bar 12,5 lt/min
Liquid heating	C – X	2 kW	2 kW	2 kW
Supply	P	6 bar - 20 NI/min	6 bar - 20 NI/min	6 bar - 20 NI/min
	C – X	230V 1PH 50Hz 8,6 A	230V 1PH 50Hz 8,6 A	230V 1PH 50Hz 8,6 A
Compressed air consumption	P	20 NI/min	20 NI/min	20 NI/min
	C – X	10 NI/min	10 NI/min	10 NI/min

## CONNECTIONS

TYPE	LP 2	LP 3	LP 4
Steam drain outlet	Ø 55 mm	Ø 55 mm	Ø 55 mm
Compressed air intake	F ¼" Gas	F ¼" Gas	F ¼" Gas
Tank drain outlet	F ¾" Gas	F ¾" Gas	F ¾" Gas

# DIMENSIONS

DIMENSIONS	LP 2	LP 3	LP 4
HA (opened - height)	170 cm	180 cm	188 cm
AC (closed - height)	160 cm	160 cm	160 cm
L (width)	92 cm	117 cm	142 cm
P (depth)	98 cm	111 cm	120 cm

