LOW WATER PRESSURE PUMP - LWP 10

Lagafors® LWP 10 (Low Water Pressure, Stationary Booster), is designed for cleaning with pressurized water and it is to be connected to a number of Lagafors® Variable Media Satellites (VMS II). The LWP is especially appropriate for cleaning applications in food processing, e.g. in dairies, breweries, fish industries, prepared food industries, industrial kitchens and other places where a high level of hygiene is required.

· LTS compatible, giving the customer full control over their cleaning process.*

· Working pressure 10 bar.

· Floor-standing unit.

· Unit is intended for central placement (non-production areas).

· Both water supply from tank and pressurized (1-6 bar) is possible. Specified when ordering.

** Frequency control models only.*

Features	Benefits	Facts
Increases the pressure on outgoing media	Better cleaning energy on surfaces	From 0-6 bar up to 10 bar
Flexibility in flow and pressure	Multiple options	0-200 lit/min
Constant pressure on outgoing media	Ergonomical and safe for the user	Insignificant pressure variations
Vertical multistage centrifugal pump	Reliable and robust pump model	Low maintenance costs
Frequency-controlled pump	Optimal energy consumption	Low operating costs

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Technical information Lagafors® Low Water Pressure Pump LWP 10		
Model	**LWP 10100 SB**	**LWP 10200 ****
Outgoing water pressure	8 bar + incoming pressure	10-12 bar
Water consumption	0-100 lit/min	0-200 lit/min
Flow capacity, max	150 lit/min	250 lit/min
Capacity (20lit/user)	5 users	10 users
Surrounding temperature	5-30 °C	
Connections (internal thread)		
Water incoming	ISO-G 1 1/4"	ISO-G 1 1/2"
Water supply, flow	170 lit/min	270 lit/min
Water supply, pressure	0-6 bar	
Water temperature, max	70 °C	
Water outgoing	ISO-G 1 1/4"	ISO-G 1 1/2"
Electricity		
Voltage	3 x 400 V+PE / 50 Hz (other specifications on request)	3 x 400 V+PE / 50/60 Hz (other specifications on request)
Current	4,5 A	9,0 A
Power	2,2 kW	4,0 kW
Dimensions		
Measurements WxDxH	500 x 500 x 1400 mm	
Weight, approx.	100 kg	125 kg

The data is subject to variation and the producer reserves the right to change design specifications without notice.
- Alarm feature for low supply water pressure and exceeded max flow is standard on all units.
- When feeding from the water tank is the possibility for connecting the float switch (dry run protection).
- All the frequency-regulated pumps are equipped with temperature alarms.
*** Frequency-regulated pumps.*

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