

LOW WATER PRESSURE PUMP - LWP 8



Lagafors® LWP 8 (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). 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.

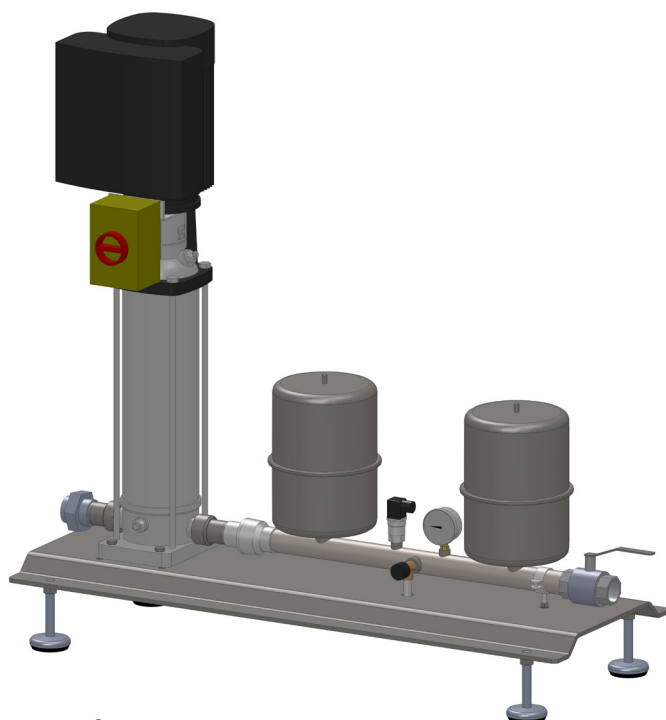
- Working pressure 8 bar.
- Floor-standing unit.
- Unit is intended for central placement (non-production areas).
- Inlet pressure 0-4 bar. Feeding from break tank is possible.

Features	Benefits	Facts
Increases the pressure on outgoing media	Better cleaning energy on surfaces	From 0-4 bar up to 8 bar
Flexibility in flow	Multiple options	0-300 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

Technical information Lagafors® Low Water Pressure Pump LWP 8			
Model	LWP 8100	LWP 8200	LWP 8300
Outgoing water pressure	8 bar		
Water consumption	0-100 lit/min	0-200 lit/min	0-300 lit/min
Flow capacity, max	150 lit/min	250 lit/min	350 lit/min
Capacity (20lit/user)	5 users	10 users	50 users
Surrounding temperature	5-35 °C		
Connections (internal thread)			
Water incoming	ISO-G 1 1/4"	ISO-G 2"	ISO-G 2"
Water supply, flow	170 lit/min	270 lit/min	370 lit/min
Water supply, pressure	0-4 bar		
Water temperature, max	70 °C		
Water outgoing	ISO-G 1 1/4"	ISO-G 2"	ISO-G 2"
Electricity			
Voltage	3 x 400 V+PE / 50/60 Hz (other specifications on request)		
Current	4,5 A	9,0 A	12,2 A
Power	2,2 kW	4,0 kW	5,5 kW
Dimensions			
Measurements WxDxH	1150 x 450 x 1130 mm		
Weight, approx.	125 kg	150 kg	175 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 is possible.



Lagafors® LWP 8100