

LOW WATER PRESSURE PUMP - LWP 20



Lagafors® LWP 20 (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 20-25 bar.
- Floor-standing unit.
- Unit is intended for central placement (non-production areas).

Features	Benefits	Facts
Increases the pressure on outgoing media	Better cleaning energy on surfaces	From 3-8 bar up to 25 bar
Flexibility in pressure and flow	Multiple options	20-25 bar and up to 600 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

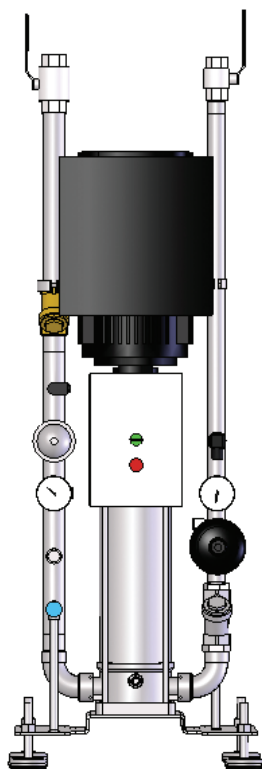
Technical information Lagafors® Low Water Pressure Pump LWP 20							
Model	LWP 2030 SB	LWP 2090 SB	LWP 20150** SB	LWP 20150 Multi**	LWP 20300 Multi**	LWP 20450 Multi**	LWP 20600 Multi**
Outgoing water pressure	20-25 bar						
Water consumption	0-30 lit/min	0-90 lit/min	0-150 lit/min	0-150 lit/min	0-300 lit/min	0-450 lit/min	0-600 lit/min
Flow capacity, max	50 lit/min	120 lit/min	165 lit/min	165 lit/min	330 lit/min	495 lit/min	660 lit/min
Capacity (30lit/user)	1-2 users	3-4 users	5 users	5 users	10 users	15 users	20 users
Surrounding temperature	5-30 °C						
Connections (internal thread)							
Water incoming	ISO-G 1 1/4"			ISO-G 2 1/2"			
Water supply, flow	70 lit/min	150 lit/min	180* lit/min	180* lit/min	360* lit/min	540* lit/min	720* lit/min
Water supply, pressure	3-8 bar						
Water temperature, max	70 °C						
Water outgoing	ISO-G 1"			ISO-G 2 1/2"			
Electricity							
Voltage	3 x 400 V+N+PE / 50 Hz (other specifications on request)						
Current	4,5 A	9,0 A	14,6 A	14,6* A	30* A	45* A	60 A
Power	2,2 kW	4,0 kW	7,5 kW	7,5* kW	15* kW	22,5* kW	30 kW
Dimensions							
Measurements WxDxH	500 x 500 x 1400 mm			1140 x 760 x 1130 mm			
Weight, approx.	100 kg	125 kg	125 kg	175 kg	250 kg	325 kg	400 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.

* A fully built-out unit has the following capacity: 720 lit/min – 60 A – 30 kW.

** Frequency-regulated pumps.



Lagafors® LWP 20150 SB



Lagafors® LWP 20600 Multi