LOW WATER PRESSURE PUMP - LWP 40



Lagafors® LWP 40 (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). Lagafors® LWP is especially suitable for cleaning applications in the food processing industry, for example slaughterhouses, meat processing, dairies, breweries, fishing industry, prepared food, large-scale kitchens and other places where a high level of hygiene is required.

· Working pressure 35-40 bar.

· Floor-standing unit.

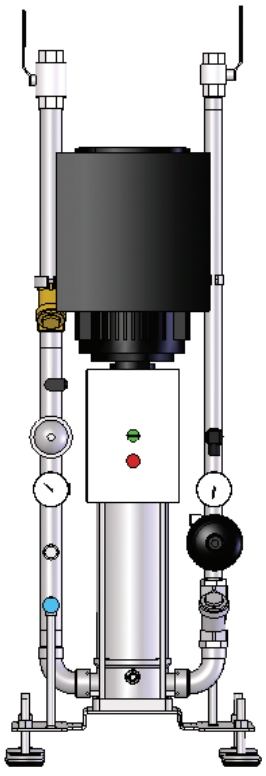
· Unit is intended for central placement (non-production areas).

Features	Benefits	Facts
Increases the pressure on outgoing media	Better cleaning energy on surfaces	From 3-8 bar up to 40 bar
Flexibility in pressure and flow	Multiple options	35-40 bar and up to 420 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 40								
Model	**LWP 4025 SB**	**LWP 4070 SB**	**LWP 4070 Multi**	**LWP 40140 Multi**	**LWP 40210 Multi**	**LWP 40280 Multi**	**LWP 40350 Multi XL**	**LWP 40420 Multi XL**
Outgoing water pressure	35-40 bar							
Water consumption	0-25 lit/min	0-70 lit/min	0-70 lit/min	0-140 lit/min	0-210 lit/min	0-280 lit/min	0-350 lit/min	0-420 lit/min
Flow capacity, max	50 lit/min	90 lit/min	90 lit/min	180 lit/min	270 lit/min	360 lit/min	450 lit/min	540 lit/min
Capacity (23 lit/user)	1-2 users	3-4 users	3-4 users	6-7 users	9-10 users	12-13 users	15-16 users	19-20 users
Surrounding temperature	5-30 °C							
Connections (internal thread)								
Water incoming	ISO-G 1 1/4"	ISO-G 1 1/4"	ISO-G 2 1/2"					
Water supply, flow	70 lit/min	120 lit/min	120* lit/min	240* lit/min	330* lit/min	440 lit/min	660 lit/min	660 lit/min
Water supply, pressure	3-8 bar							
Water temperature, max	70 °C							
Water outgoing	ISO-G 1 1/4"	ISO-G 1 1/4"	ISO-G 2 1/2"					
Electricity								
Voltage	3 x 400 V+N+PE / 50 Hz (other specifications on request)							
Current	9,4 A	14,6 A	14,6* A	30* A	45* A	60 A	90 A	90 A
Power	4,6 kW	7,5 kW	7,5* kW	15* kW	22,5* kW	30 kW	45 kW	45 kW
Dimensions								
Measurements WxDxH	500 x 500 x 1400 mm		1140 x 760 x 1200 mm				1830 x 760 x 1200 mm	
Weight, approx.	80 kg	90 kg	175 kg	250 kg	325 kg	400 kg	500 kg	575 kg

The data is subject to variation and the producer reserves the right to change design specifications without notice.
- All pumps are frequency-controlled.
- 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: 440 lit/min – 60 A – 30 kW. (40350 must always be connected according to 40420 specifications)*



Lagafors® LWP 4070 SB



Lagafors® LWP 40280 Multi