LOW WATER PRESSURE PUMP - LWP CBA

The Lagafors® low-pressure centre LWP CBA (Low Water Pressure, Combi Booster Automatic), is designed for automatic cleaning of production equipment in the food-processing industry, such as conveyor belts, refrigerators, freezers, cooking cabinets, smoking cabinets, automatic roasters, etc. The unit features Lagafors' unique hygienic design that makes it suitable for placement in production areas and can be complemented with a built-in satellite station equipped with outlets for water and chemical and disinfectant solutions. This makes OPC (Open Plant Cleaning) within the unit's immediate vicinity (max 30 meters, 100 feet) possible. The unit is available in four different pressure/flow versions and is equipped with air-operated valves, which enable management from the customer's PLC and operator panel. Separate PLC management of the unit can be provided on request.

- Up to 40 bar working pressure.
- Up to 200 lit/min flow.
- Automatic and flexible system
- Ability to integrate with VMS II-DC
- Delivered with a hygienically designed cabinet.
- Unit is wall-mounted.
- The ACS II distribution satellite can be used for selecting different zones or washing objects.

Features	Benefits	Facts
Increases the pressure on outgoing media	Better cleaning energy on surfaces	From 3 bar up to 40 bar
Flexibility in pressure and flow	Multiple options	40 bar and up to 200 lit/min
Supplies water as well as chemical and disinfectant solution	All-in-One concept	Flexible
Hygienic design	Enables placement in production area	Easy to clean
Electric cabinet with connection blocks	Management from customer's PLC	Low investment
Automatic and application flexibility	Quality and resource optimization	Saves time, water, chemicals and enables quality assurance

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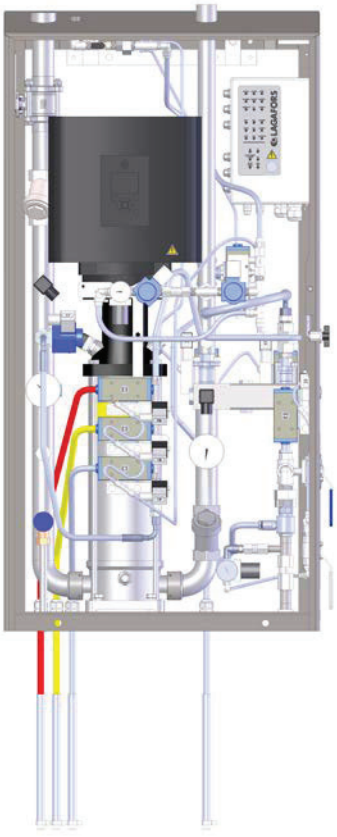
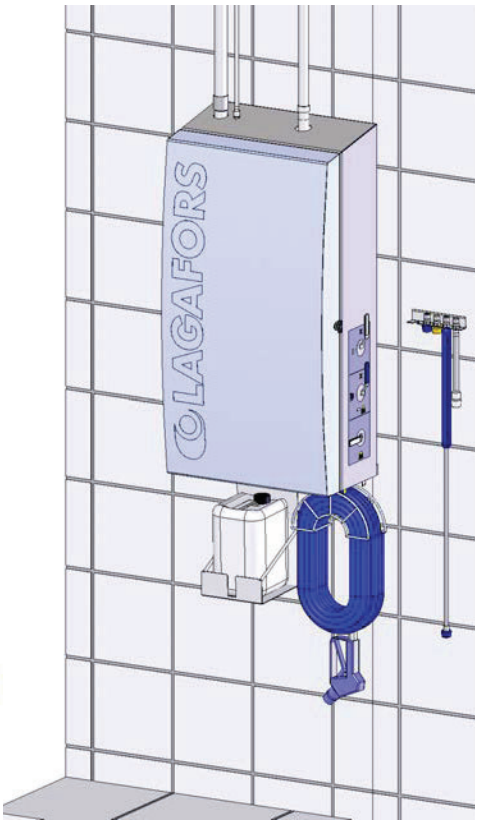
Technical information Lagafors® Low Water Pressure Pump LWP CBA				
Model	**LWP CBA 10100**	**LWP CBA 10200**	**LWP CBA 20150**	**LWP CBA 4070**
Outgoing water pressure	10-12 bar	10-12 bar	20-25 bar	35-40 bar
Water consumption	100 lit/min	200 lit/min	150 lit/min	70 lit/min
Flow capacity, max	130 lit/min	240 lit/min	165 lit/min	90 lit/min
Surrounding temperature	5-25 °C			
Relative air humidity, max	95%			
Connections (internal thread)				
Water incoming	ISO-G 1 1/4"	ISO-G 1 1/2"	ISO-G 1 1/4"	
Water supply, flow	150 lit/min	300 lit/min	180 lit/min	120 lit/min
Water supply, pressure	3-6 bar			
Water temperature, max	60 °C			
Water outgoing	ISO-G 1"	ISO-G 1 1/4"	ISO-G 1"	
Air, incoming	ISO-G 1/4"			
Air, pressure	6-8 bar			
Air, flow	400 lit/min			
Electricity				
Voltage (other specifications on request)	3 x 400 V+PE / 50 Hz	3 x 400 V+PE / 50/60 Hz		
Current	6 A	10 A	15 A	
Power	2,2 kW	4 kW	7,5 kW	
Control of the unit	According to the wiring diagram			
Dimensions				
Measurements WxDxH	640 x 380 x 1290 mm	830 x 410 x 1400 mm	640 x 380 x 1290 mm	
Weight, approx.	140 kg	200 kg	175 kg	

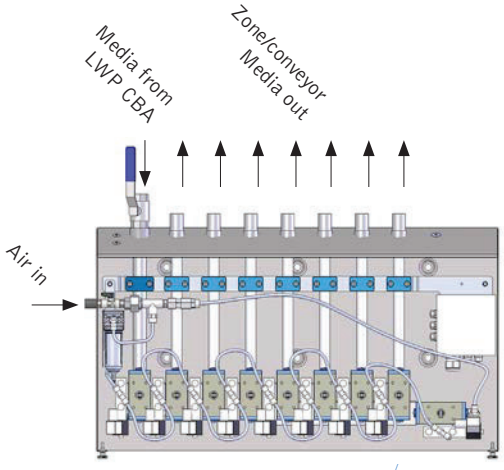
The data is subject to variation and the producer reserves the right to change design specifications without notice.
- Units can be provided with or without a built-in satellite station.
- The CBA unit is available with up to 3 chemicals.

Lagafors® LWP CBA 20150
incl. satellite.





The unit has optional equipment.
Option for measuring values such as:
• Chemical flow
• Water flow / temperature
• Water pressure



Lagafors® ACS II, automatic
distribution satellite.