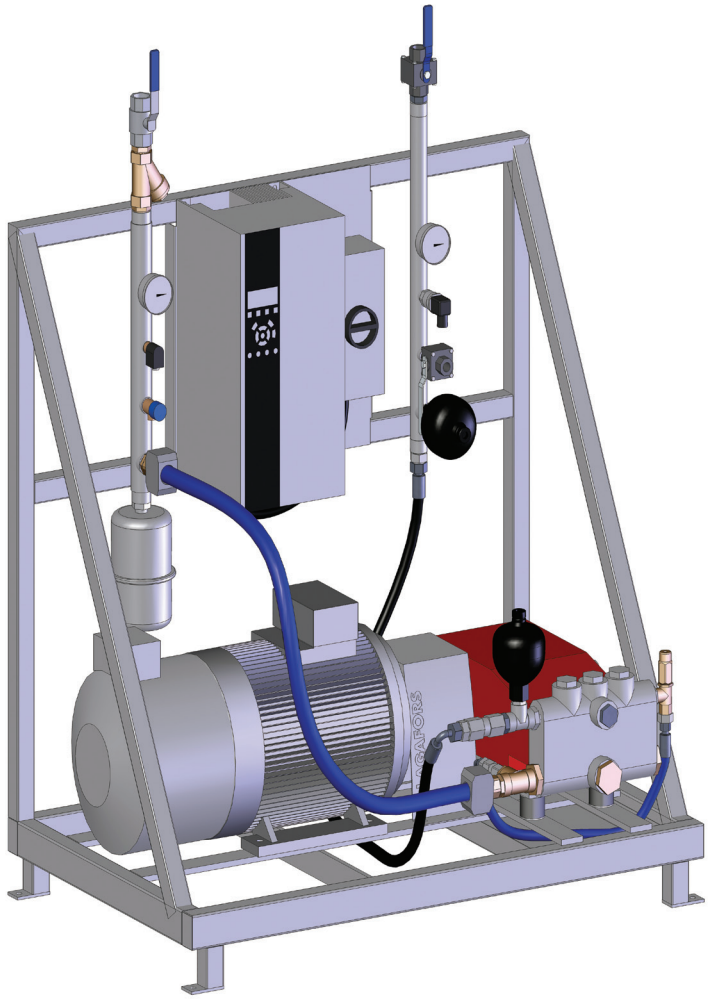
MEDIUM PRESSURE PUMP - MPP-F



The Lagafors® Medium Pressure Pump - Frequency 8090, MPP-F, features reduced water consumption, improved ergonomics and proven reliability with low maintenance costs. The Lagafors® MPP-F uses a frequency-controlled pump to supply five simultaneous users with consistent water pressure. This feature eliminates the pressure surges that nomally arise when other satellite stations are activated. The pump pressure can be set in the range 60–80 bar, with a capacity of 90 lit/min. Up to four pumps can be interconnected to achieve a capacity of 360 lit/min.

· Can be connected to Lagafors's VMS satellite stations with up to 5 simultaneous users/unit.

· Operating pressure of 60–80 bars and maximum flow of 360 lit/min and 20 users simultaneously.

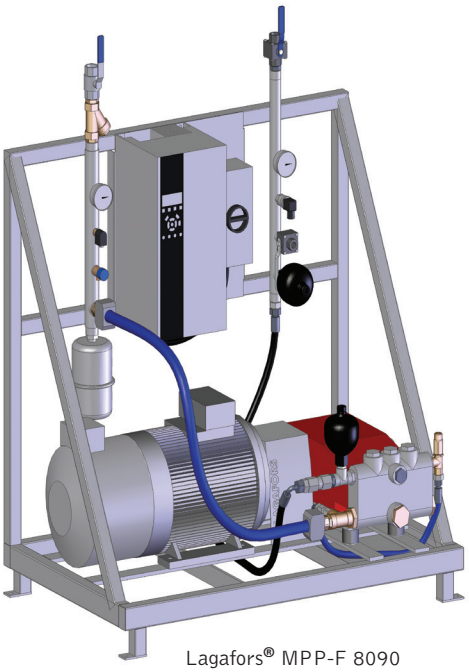
· The unit can with advantage also be connected to automatic cleaning equipment and dishwashers.

Features	Benefits	Facts
Pressure-raising water pump	Enhanced surface-cleaning energy	From 3-6 bar up to 80 bar
Flexible in terms of pressure and flow	Choose between several different alternatives	60-80 bar and up to 360 lit/min
Consistent pressure for pressurized water	Ergonomic and user-safe	No pressure fluctuation
Low revolutions (rpm)	Long service intervals	Low maintenance costs

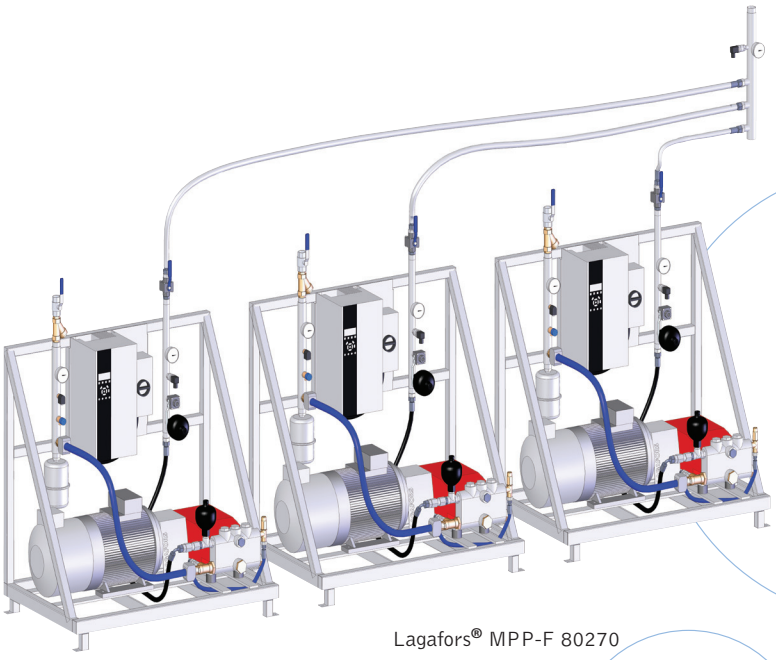
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Technical information Lagafors® Medium Pressure Pump MPP-F				
Model	**8090**	**80180**	**80270**	**80360**
Exit water pressure	60-80 bar			
Water consumption	0-90 lit/min	0-180 lit/min	0-270 lit/min	0-360 lit/min
Capacity (18 l/user)	1-5 users	1-10 users	1-15 users	1-20 users
Surrounding temperature	10-30 °C			
Water connections (internal thread)				
Water connection, supply	ISO-G 1"	2 x ISO-G 1"	3 x ISO-G 1"	4 x ISO-G 1"
Supply water flow	120 lit/min	240 lit/min	360 lit/min	450 lit/min
Supply water pressure	3-6 bar			
Water temperature, max	60 °C			
Outgoing water connection	ISO-G 3/4"	ISO-G 1 1/4"		
Electric supply				
Voltage	3 x 400 V+N+PE / 50 Hz (other specifications on request)			
Electric current	50 A	2 x 50 A	3 x 50 A	4 x 50 A
Power consumption	15 kW	2 x 15 kW	3 x 15 kW	4 x 15 kW
Dimensions				
Measurements WxDxH (without hood)	1190 x 740 x 1360 mm	2 x (1190 x 740 x 1360) mm	3 x (1190 x 740 x 1360) mm	4 x (1190 x 740 x 1360) mm
Weight, approx.	310 kg	2 x 310 kg	3 x 310 kg	4 x 310 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.
Recommendations:
- Avoid placing near noise-sensitive areas.
- Unit must be bolted to the floor (concrete floor recommended).



Lagafors® MPP-F 8090



Lagafors® MPP-F 80270