

LAGAFORS PUMP MPP-F 8090



DESCRIPTION & FUNCTIONALITY

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 normally arise when other satellite stations are activated. The pump pressure can be set in the range 60–80 bar, with a capacity of 90 l/min. Up to four pumps can be interconnected to achieve a capacity of 360 l/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 l/min.
- Alternatively, the unit can also be connected to automated cleaning equipment or 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 l/min
Consistent pressure for pressurized water	Ergonomic and user-safe	No pressure fluctuation
Low revolutions (rpm)	Long service intervals	Low maintenance costs

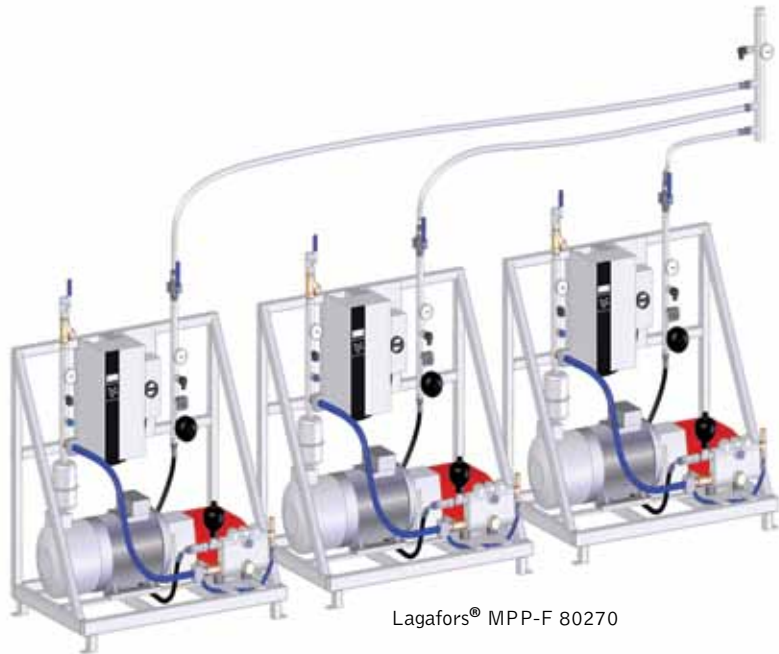
TECHNICAL DATA

Lagafors Pump MPP-F				
Model	8090	80180	80270	80360
Exit water pressure	60-80 bar	60-80 bar	60-80 bar	60-80 bar
Water consumption	0-90 l/min	0-180 l/min	0-270 l/min	0-360 l/min
Capacity (18 l/user)	1-5 users	1-10 users	1-15 users	1-20 users
Surrounding temperature	10-30 °C / 50-86° F	10-30 °C / 50-86° F	10-30 °C / 50-86° F	10-30 °C / 50-86° F
Water connections				
Water connection, supply	ISO-G 1", internal thread	2 x ISO-G 1", internal thread	3 x ISO-G 1", internal thread	4 x ISO-G 1", internal thread
Supply water flow	120 l/min	240 l/min	360 l/min	450 l/min
Supply water pressure	3-6 bar	3-6 bar	3-6 bar	3-6 bar
Water temperature, max	60 °C / 140° F	60 °C / 140° F	60 °C / 140° F	60 °C / 140° F
Outgoing water connection	ISO-G 3/4", internal thread	ISO-G 1 1/4", internal thread	ISO-G 1 1/4", internal thread	ISO-G 1 1/4", internal thread
Electric supply				
Voltage	3 x 380-420 V / 50 Hz 3 x 440-480 V / 60 Hz	3 x 380-420 V / 50 Hz 3 x 440-480 V / 60 Hz	3 x 380-420 V / 50 Hz 3 x 440-480 V / 60 Hz	4 x 380-420 V / 50 Hz 4 x 440-480 V / 60 Hz
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.
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

Local distributor: