

CPU-L



The DiBO **CPU-L** is an economical stationary cold water cleaner with almost unlimited user's possibilities.

This simple-section compact unit is an industrial cleaning installation for professional and intensive use.

The CPU-L is extremely suitable for water cleaning under high/middle pressure for production units and equipment in the food industry.

The unit can be delivered in various models and the standard version is equipped for water supply temperature up to 40°C.

Other models on request.

EXCLUSIVE TECHNOLOGIES



Radial high-pressure pump



Motor with low speed



Flexible motor/pump coupling

PRODUCT SPECIFICATIONS

- Electrical box with 'Millennium 3' controller

TECHNICAL SPECIFICATIONS

- Low speed
- Soft starter
- Automatic start/stop system with shut-down-delay
- Coarse particle filter
- Radial high pressure pump with 3 ceramic plungers and stainless steel valves → fewer vibrations and less noise
- A brass/nickel-plated pump head → no corrosion
- Flexible engine/pump coupling → silent operation and protection of the electric motor
- This simple-section unit can be delivered in various models and is suitable for the supply of cold and hot water. The standard version is equipped for water supply temperature up to 40°C. Some models are optionally suitable for higher water supply temperatures by using an HT pump.










engine/pump combinations

- Stainless steel frame
- Stainless steel frame
- Mechanical valve
- Pressure gauge
- Level monitoring
- Dry-run protection
- Temperature security system up to 40 °C or optional up to 85 °C (when using HT pumps or SN pumps)
- Protected against breaks in the pipes and overpressure

Note: when using an HT pump, always use a pre-pressure pump and reduce the speed if necessary

- Simple-section pump unit with different choices for

MODELS

 Code	 Description	 bar	 l/h	 °C	 V	 tpm	 l	 mm
1.146.xxx	CPU-L 18,5 kW	min. 110 / max. 260	max. 2700 / min. 1800	40	3 x 400 V	1450	380	1500 x 700 x 1800
1.146.xxx	CPU-L 18.5 kW	min. 50 / max. 205	max. 9180 / min. 2280	40	3 x 400 V	1000	380	1500 x 700 x 1800
1.146.xxx	CPU-L 22,0 kW	min. 60 / max. 250	max. 9180 / min. 2280	40	3 x 400 V	1000	380	1500 x 700 x 1800
1.146.xxx	CPU-L 30,0 kW	min. 85 / max. 340	max. 9180 / min. 2280	40	3 x 400 V	1000	380	1500 x 700 x 1800

OPTIONAL EQUIPMENT

Code	Item description
1.246.070	Water filter 1.1/4 - 25 micron
1.246.072	Water filter 2 - 25 micron
1.246.050	Frequency regulator - 18,5 kW
1.246.055	Frequency regulator - 22 kW
1.246.060	Frequency regulator - 30 kW
1.246.100	Remote controle (ON/OFF)
1.246.290	Pre-pressure pump

OPTIONAL ACCESSORIES

Code	Item description
code	Single spray lance with high-pressure nozzle → powerful water jet
code	High-pressure gun → large manoeuvrability of the wash gun
code	High pressure hose → extended reach