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# UNITOR HPCE DYNAMIS 300+

Product group: **437** Product number: **771716**

Unitor™ HPCE DYNAMIS 300+ is a heavy duty high pressure cleaner which is powerful, efficient and reliable. Removes dirt and rust quickly and efficiently, making it ideal for the toughest jobs onboard. With its new and improved design, the Unitor™ DYNAMIS 300+ is constructed for the toughest cleaning and surface application tasks on board.



## Product information

The Unitor™ HPCE Dynamis 300+™ is equipped with a high performing pump which allows a water flow rate of 16 ltr/min in combination with 300bar working pressure the cleaning effect is outstanding.

The unit comes with water inlet filter ensuring best pump protection, with two pressure gauges which easily indicate the user when the filter cartridges need to be replaced. This is essential to maintain the pump interior in prime condition.

In addition the unit is safeguarded with low water protection pressure switch and thermo valve to ensure the longest product lifetime.

A safety valve limits the maximum operating pressure to 335 Bar, which offers to be the user and the machine additional safety in case of excessive pressure more than the permissible limit for any other reason.

The stainless steel frame, and housing gives an ideal protection in the harsh marine environment. Lifting eyes enable the crew to quickly transfer the unit. Its ultra slim design has been carefully chosen to allow easy maneuvering on narrow deck passages.

**\*\* Note:** This machine can be operated from 380-440V (3-phase, 50/60 Hz)

### Supplied with

- High pressure handle with swivel
- Lance 800mm
- Flat nozzle
- 10m power cord
- 25m HP Extreme 500bar hose
- Two spare filter elements with spanner
- Inlet GEKA coupling
- Plug IP67

### Features

- High performing pump 16ltr/min at 300bar working pressure
- Ultra slim design and lifting eyes
- Stainless steel frame and housing
- Dual water filter protection and filter clogging indication
- Comes with safety valve
- Tailor made for maritime use

### Benefits

- Heavy duty design ensuring long lifetime
- Removes grease, grime and loose paint/rust fast & efficient
- Reliable operation
- Allows easy maneuvering on board
- User friendly and easy to maintain

## Specification

### Dimensions/Weight

Height [mm]	760
Length [mm]	970
Weight [kg]	104
Width [mm]	550

### Technical data

Frequency [Hz]	60
Ingress protection	55
Inlet water temperature [°C]	40
Operating pressure [bar]	300
Power rating [kW]	9
Voltage [V]	440 main supply
Water flow rate [l/min]	16

## Approvals

CE EN 1829-1:2021 EN ISO 12100:2010

## Documents

[HPCE Dynamis 300+ Operations Manual](#)

## Directions for use

Read and familiarize with the Instruction Manual first before operating the machine.

Pump oil type: SAE 15W40 ISO VG100 DIN 51524

## Related products

### Accessories

#### **721381**

EXTREME HP 500BAR HOSE 25M

#### **671727**

AIR HOSE 3/4", PVC 50 M COIL

#### **545350**

HPCE DYNAMIS 300+/ROTOR NOZZLE

#### **545355**

HPCE DYNAMIS 300+/ROTARY NOZZLE/REPAIR KIT

### Spares

#### **715000**

HPCE DYNAMIS 500+/300+/FILTER 7"/PACK OF 10

#### **715002**

HPCE DYNAMIS 500+/300+/PUMP OIL SAE 15W-40/4 LITRE

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