

UNITOR HPCE DYNAMIS 300+

Product group: 437 Product number: 771716

Unitor™ HPCE DYNAMIS 300+ is a heavy duty high pressure cleaner which is powerfull, 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 Uitor™ DYNAMIS 300+ is constructed for the toughest cleaning and surface application tasks on board.



Product information

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

The unit comes with a water inlet filter ensuring the best pump protection, with two pressure gauges that easily indicate to 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 a low water protection pressure switch and thermo valve to ensure the longest product lifetime.

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

The stainless steel frame and housing give 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 with Plug IP67
- 25m HP Extreme 500bar hose
- Two spare filter elements with a spanner
- Inlet GEKA coupling

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 ensures a long lifetime
- Removes grease, grime, and loose paint/rust fast & efficiently
- 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]	50/60
Ingress protection	55
Inlet water temperature [°C]	40
Operating pressure [bar]	300
Power rating [kW]	9
Voltage [V]	380/440 main supply
Water flow rate [l/min]	16

Approvals

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

Documents

[HPCE Dynamis 300+ Operations Manual](#)

[SDoC and MD for IHM](#)

Directions for use

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

Pump oil type: SAE 15W40 ISO VG100 DIN 51524 (PN: **715002**)

Related products

Accessories

- 671727**
AIR HOSE 3/4", PVC 50 M COIL
- 545350**
HPCE DYNAMIS 300+/ROTOR NOZZLE
- 720001**
HPCE DYNAMIS/HPC 54/HPC 67/EL. CABLE 4x6 W/CONN. 63A 40M
- 734055**
CONNECTION NIPPLE SS FOR MULTIPLE HP HOSES
- 550025**
UNITOR EXTREME HP 500BAR HOSE 25M
- 770008**
UNITOR DYNAMIS/ PPE KIT 500 BAR

Spares

- 715000**
HPCE DYNAMIS 500+/350+/300+/FILTER 7"/PACK OF 10
- 715002**
HPCE DYNAMIS 500+/350+/300+/PUMP OIL SAE 15W-40/4 LITRE
- 545321**
HPCE DYNAMIS 300+/SPRAY HANDLE WITH LANCE
- 1005051**
HPCE DYNAMIS 300+/SAFETY VALVE COMPLETE WITH FITTINGS
- 1005003**
HPCE DYNAMIS 500+/350+/300+/FILTER HOUSING WITH MANOMETRES
- 1005053**
HPCE DYNAMIS 300+/UNLOADER VALVE COMPLETE WITH FITTINGS
- 545355**
HPCE DYNAMIS 300+/ROTARY NOZZLE/REPAIR KIT