

# HPU 45kW Mineral Oil

Selection	Value
ID Number	
Design Standard	DNV-2.7-3
Ex Sone	2
Frequency	50/60 Hz
Lifting certification	DNV273
Max Working pressure	345 bar
Max Gross weight	1550 kg
Max Effect	30 kw
Max Flow	220 l / min
Surgical fluid	
Pump Type	Parker PV180
Reservoir capacity	400 l
Voltage	440/690 V
Flow meter	Yes
Pressure filter	Yes
Pressure filter Element	Yes
Heat exchanger	Yes





Hydraulic power units are the most important driving components in hydraulic systems. These units consist mainly of a motor, a reservoir and a hydraulic pump, and these units can generate a huge amount of power to drive most types of hydraulic systems.

Typical applications:

- HPU's (Hydraulic Power Unit) supply hydraulic power to activate tools and valves and for HOF.
- Hydraulic Pressure Unit can also be used for continuous production
- IWOCS HPU - Installation Work Over Control System
- IRS HPU - Intervention Riser System, intervention operations
- Flushing Units, cleaning hydraulic lines
- Test HPU testing and other applications

**System fluids can be mineral oils or petroleum-based hydraulic fluids, water- or water-based fluids or on special occasions ethanol.**

**To better understand the operating principles and design features of a hydraulic power unit, it may be helpful to look at the different types available from our rental fleet.**



English

