Orbitrol OH/8 80 cm³ with operating shaft

Réf : **OH880**

Orbitrol steering system for a single control station.



Classic delivery

Public price TTC

1,584.00 €

CARACTERISTICS

ORBITROL OH/8 80 CM³ WITH OPERATING SHAFT

Réf. **OH880**

- Flow : 4,8 L/min
- Weight : 6.5 kg
- INITIAL_LETTER_SCHEMA_L1 : 10.5 mm

Dangerous material : non

Weight :

Catalog page : 45

SPECIFICATION

In a hydraulic power-assisted steering system, the orbitrol plays a key role by controlling the hydraulic flow directed to the steering cylinder. This component acts as a proportional hydraulic valve, adjusting the power transmitted to the steering system based on the movement of the wheel.

Unlike manual pumps used in conventional steering systems, which require direct mechanical input from the operator to move the rudder, the orbitrol operates with an electro-hydraulic or engine-driven power unit. It assists steering by modulating flow and pressure, ensuring smoother, more precise maneuvering with reduced effort.

Integrating an orbitrol into a steering system enhances comfort and responsiveness, particularly for pleasure and commercial vessels requiring smooth and efficient navigation. Therefore, it is crucial for industry professionals to differentiate this component from manual pumps to ensure proper installation in compliance with modern power-assisted steering system requirements.

To select the correct size, we invite you to contact our engineering department for guidance.