

Hydrau**vision**



HydrauSupport 12FWS Diesel Fuel Separation Unit

Technical Specification

Centrifugal system for	: Diesel fuel acc. EN 590 and M.D.O.
Separation method	: Purifier
Capacity separator	: 12 liter/min
Tank capacities	: 1000 liter contaminated fuel 1000 liter clean fuel 15 liter waste water
Fuel transfer pump	: 76 liter/min @ 1,6 bar
Fuel hose reel	: 20 m hose with automatic filling nozzle
Operational ambient temp.	: 0 till +40 °C
Operational fluid temperature	: 0 till +40 °C
Density diesel fuel	: 810 - 860 kg/m ³
Viscosity diesel fuel	: 1,5 - 6 mm ² /s
Overall length	: 1900 mm
Overall width	: 1500 mm
Overall height	: 1600 mm
Total weight excl. fluid	: 1263 kg
Power supply nominal	: 230 V, 50/60 Hz, 10 Amp.
Fluid connections:	
- Drain	: 2 x 3/4" BSP
- Fuel filling	: 4" filling neck with bayonet cap

Benefits

- 3 separate tanks with level gauge and level switch
- Fully automatic separation process
- Hose reel system with transfer pump for filling up customer / end user fuel tank with clean diesel fuel
- Clean diesel fuel and free from impurities, water, algae and bacteria
- Reduce costs, improve reliability diesel fuel systems of customers and end users
- Offshore certified by Lloyd's Register acc. DNV 2.7-3

Scope of Supply

- Included:
- Power connector on unit: 16 Amp CEE connector
 - Lifting frame with 4 lifting points and integrated forklift-trays
 - User manual.

- Excluded:
- Electric power connection cable
 - Transport and installation
 - Diesel fuel

Above mentioned items can be included on request.

All performance data and specifications mentioned in this document are guidelines. Due to operational and environmental influences performance data may vary. All products are subject to continuous review. Hydrau**vision** reserves the right to change specification without prior notice.

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Diesel fuel separation unit to ensure clean diesel fuel without impurities, water, algae and bacteria.

Filling station for your portable power packs and other mobile systems. Reduce costs and improve reliability of diesel powered systems.

Specific engineered with an integrated centrifugal purifying system.

The HydrauSupport 12FWS has specific designated fuel tanks to handle contaminated and clean fuel.

For filling up your fuel tanks a transfer pump is available with hose reel including an automatic filling nozzle.

Easy to install, operate and maintain and suitable for offshore circumstances.

For cleaning diesel fuel and M.D.O. there are different level rings for inside the purifier available.

The HydrauSupport 12FWS is assembled according the DNV rules 2.7-3 including rigging and certified by Lloyd's Register.

The HydrauSupport 12FWS is provided with both 4 lifting points and integrated forklift-trays to ensure easy handling.

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