



Always clean diesel without filters

Polluted diesel is a major threat to your equipment. It may eventually cause clogged filters, damaged tanks or increased wear. With CentriFuel you are always assured of clean fuel. With the latest technology, the fuel is optimally cleaned without any filter to be replaced. This not only reduces the risk of failure of your equipment, but also saves you a lot on maintenance costs. With our various CentriFuel products, we can provide you with the exact solution you need.

Clean, cleaner, cleanest

After the contaminated fuel has been pumped from the external fuel tank into the CentriFuel unit, the separator unit centrifuges it, in order to separate dirt, bacteria, algae and water from the diesel. The solids are collected

in the separation bowl and water flows into a sludge tank, including the bacteria and algae. The clean diesel is pumped in a separate clean fuel tank.

Easy in use

After the fuel has been cleaned, your diesel engines, power packs, compressors or generator sets can be easily filled with clean diesel using the filling nozzle and a reel with a 20-meter fuel hose. The fuel separator is easy to use during onshore and offshore activities.

Benefits



Less risk
of shutdown



Cost
savings
(no filters / extended
lifetime of your equipment)



Easy to
maintain



Oil & Gas



Heavy Industry



Wind



Heavy Lifting



Maritime



Mining



Dredging



Civil

General specifications

With CentriFuel you are always assured of clean fuel without dirt, water, algae and bacteria.

The following specifications apply to all product types.

Capacity separator	720 l/h
Capacity transfer pump	80 l/min
Fuel hose reel	20m size ¾"
Capacity tank waste water	15 L
Lifting/forklift pockets	Yes



Technical specifications per product type

With our various CentriFuel products, we can provide you with the exact solution you need. Our specialists will be happy to answer all your questions regarding our products. Feel free to call us at +31 88 57 47 000.

				
Type	CentriFuel FWS 12-SA	CentriFuel FWS 12-3000	CentriFuel FWS-12-3000-L	CentriFuel FWS-12-8000-10ft
Description	Standalone unit	Industrial Unit	Offshore unit with DNV 2.7-3 crashframe	10ft. container
Dimensions (mm)	1480x1400x700	2400x2200x1655	2400x2200x1963	2991x2438x2591
Total weight (Excl. fluid)	Ca. 250 kg	Ca. 1350 kg	Ca. 1500 kg	Ca. 3100 kg
Capacity tank contaminated fuel	N/A	1500 L	1500 L	4000 L
Capacity tank clean fuel	N/A	1500 L	1500 L	4000 L
Filling connection contaminated fuel	Inlet: 1" BSP ball valve Output: 1 ½" BSP ball valve	Ø 80 mm filling cap	Ø 80 mm filling cap	Ø 80 mm filling cap
Filling connection clean fuel	Filling nozzle A60 automatic Piusi	Filling nozzle A60 automatic Piusi	Filling nozzle A60 automatic Piusi	Filling nozzle A60 automatic Piusi
Connection drain water	½" BSP ball valve	½" BSP ball valve	½" BSP ball valve	½" BSP ball valve
Connection electrical power	230 V CEE-CARA socket, 50/60 Hz, 10 Amp. - 2x level transmitter input 24V	230 V CEE-CARA socket, 50/60 Hz, 10 Amp.	230 V CEE-CARA socket, 50/60 Hz, 10 Amp.	230 V CEE-CARA socket, 50/60 Hz, 10 Amp.

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. Hydrauvison reserves the right to change specifications without prior notice.

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