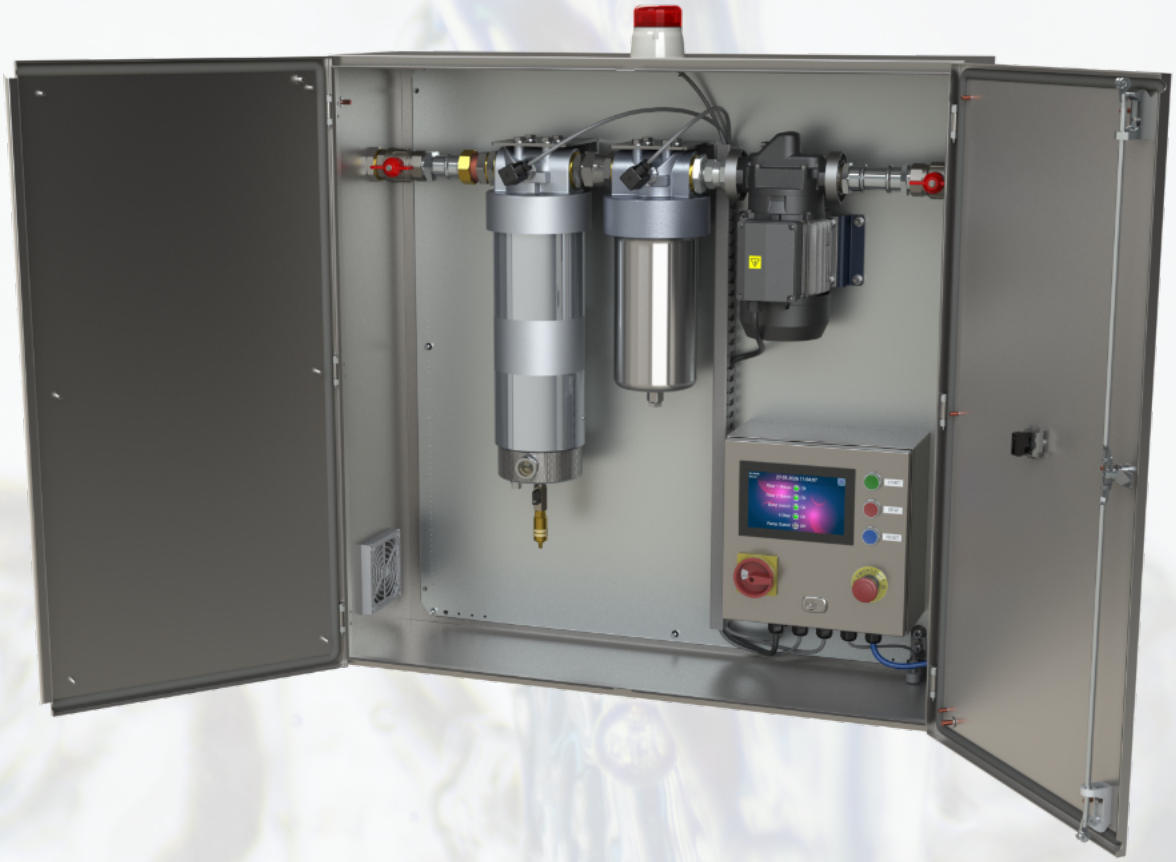
Filtertechnik

CDU-2 Fuel Polishing System

Dual filter system with high dirt-holding capacity and filter longevity, removes water and particulate down to 1µm absolute



The CDU-2 Is a complete fixed solution for keeping stored fuel, HVO, and Biodiesel clean and dry. Dual filter system with high dirt-holding capacity and filter longevity, removes water, and particulate down to 1µm absolute.

Introduction

The CDU-2 Fuel Polishing System is a Stainless steel wall/floor mount fuel polishing cabinet explicitly designed to remove particulate and water contamination from stored fuel by continuously circulating the fuel in the tank.

Features

- Stainless Steel cabinet Wall/floor mount option
- Easy to install
- Flow rates of up to 75 l/min
- High volume dirt holding capacity to deliver ISO cleanliness codes of 15/13/1 or lower
- Coalescing filtration to remove water
- Electrical indication of filter changeout
- Water drain valve on sump of filter housing
- Integral drip tray
- Safety features as standard; emergency stop & float switch
- Suitable for most diesel, HVO and biodiesel (B100)
- HDMI Touch screen display with programming and alarm outputs

Benefits

- Clean, dry fuel, ready for use when required
- Recover and reuse contaminated fuels
- Low running costs
- Removes both water and particulate
- Ideal for continued tank cleaning

Specifications

Specification	Detail
	CDU-2
Dimensions	(w)1000 mm x (d)340 mm x (h)1000 mm
Weight	120kg
Frame	316 Stainless Steel
Finish	316 Stainless Steel
Voltage	230VAC 1P
Frequency	50 Hz (+/-2%)
Current	3.5 Amps
Power	0.5 kW
Pump type	Self Priming Gear Type
Flow rate (max)	Up to 75 ltr/min
Fluid Type	Diesel Fuel
Viscosity range	2 to 50 cSt
Duty Cycle	Continuous
Filtration	1 x 11” Particulate Filter & 1 x 12” Coalescing Filter
Filter blocked indicator	Electrical
Filter bypass	2.8 bar (40 psid) (Each Housing)
Connections	1” BSP Male Connections – c/w Isolation Ball Valves
Ambient temperature	-10°C to +55°C
Maximum humidity	90% relative humidity, non-condensing
Environment	IP55

Dimensions

