

# CARDEV®

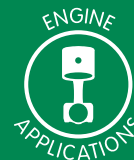
## HDU-M8

By-pass Filter for engine oils

- Input pressure 2-6 Bar
- Up to 99.9% water removed (both free and dissolved water)
- Particle contamination (including combustion deposits) removed
- Oil life can be extended by up to 4 times



Product Datasheet



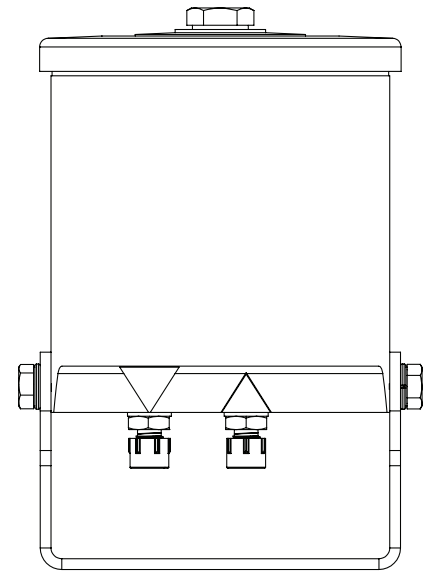
## Benefits

- Removes microparticles including combustion deposits
- Removes free and dissolved water contamination
- Increases system reliability
- Prevents system corrosion
- Reduces component wear
- Extends oil life and generates CO<sub>2</sub> saving
- Reduces operating costs

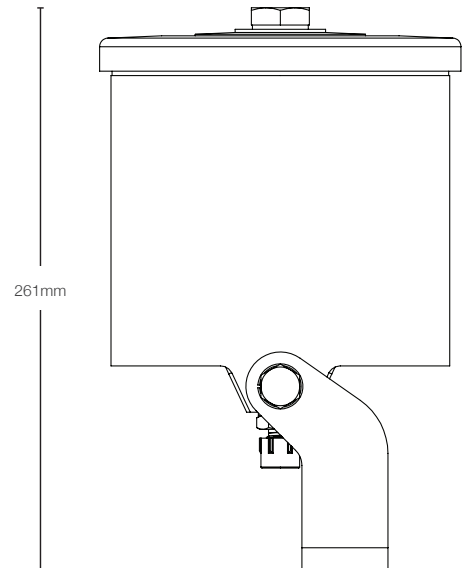
## Application Examples

Diesel engines in applications such as:

- Earth moving machines
- Forestry equipment
- Rail maintenance machines
- Drilling/piling equipment
- Marine
- Gensets
- Truck and Bus fleets

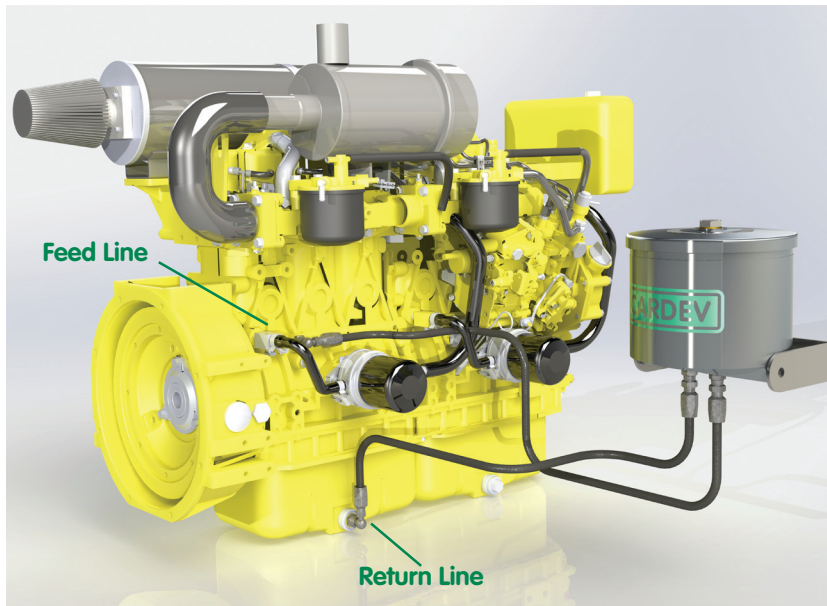


187.50mm



261mm

168mm



Type	Recommended installation	Flow rate through filter (l/h)	Dimensions (mm)			Connections		Weight (kg)	Filter element	Retention capacity (per filter)	
			H	W	L	Inlet	Outlet			≤ 1 Dirt (kg)	≤ 0.37 Water (l)
HDU-M8	BY-PASS ONLY. Max input pressure 2-6 Bar and 0.5 Bar back pressure. Systems up to 30 l and/or 300 KW	120 (Max)	261	187.50	168	1/4" BSP (m)	1/4" BSP (m)	4.7	HDFC-N	≤ 1 Dirt (kg)	≤ 0.37 Water (l)

**ETL FluidExperts**

Environmental Technologies Group Grimbald Crag Road Knaresborough North Yorkshire HG5 8PY United Kingdom  
 T +44 (0)1423 522911 F +44 (0)1423 530043 E sales@etlfe.com

[www.etlfluidexperts.com](http://www.etlfluidexperts.com)

The specification and photography is for reference only and may be subject to change.  
 ETL Fluid Experts Ltd is part of the Environmental Technologies Group Ltd. All rights reserved.