

CARDEV® 

# SDUH350UW-S

## Subsea By-pass Oil Filter

- Robust construction - hard anodised housing and 316 grade stainless steel hardware
- Input pressure 5-350 Bar
- Flow through filter controlled at 2 litres per minute
- Air bleed valve - eliminate air after a filter change
- Sample point - allows connection to particle monitors / oil sampling



Product Datasheet



## Results

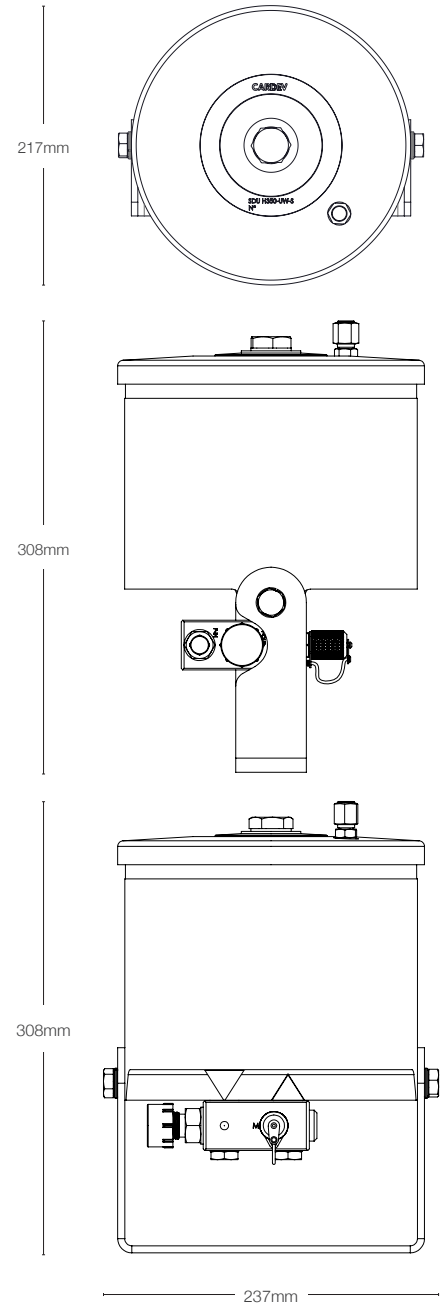


## Features

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

## Application Examples

- ROVs
- LARS
- Winches / cranes on deck
- HPUs on / under deck



Recommended Installation	Flow rate through filter (l/h) **	Dimensions (mm)			Connections		Weight (kg)	Filter Type	Retention Capacity (per filter)	
		H	W	L	Inlet	Outlet			Dirt (kg)	Water (l)
BY-PASS ONLY. Max. 350 bar inlet and 0.75 bar back pressure. Systems up to 400 litres	120	308	237	217	7/16-UNF - 20TPI JIC (Male) -4 JIC	3/4-UNF - 16TPI JIC (Male) -8 JIC	9.4 (approx. 3.1kg in water)	SDFC	≤ 2.5	≤ 0.78
					Valve block inlet port M12 x 1.5 (f)	Valve block outlet port M18 x 1.5 (f)				

\*\*flow rates based on ISO 46 oil @ 40°C

**ETL FluidExperts**

ETL Fluid Experts Ltd  
 Grimbold Crag Road, Knaresborough  
 North Yorkshire, HG5 8PY

T +44 (0)1423 522911 E sales@etlfe.com

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