

CARDEV®

6S-350-C12

By-pass Oil Filter

- Input pressure 6-350 Bar
- Flow through filter controlled at 12 litres per minute
- Rugged construction – capable of withstanding the harshest environments e.g. mining, piling, offshore
- Integrated sample points - take a bottle sample or connect one of our ETL ConMon icountOS particle detectors for a real time check on fluid condition (ISO / NAS code and moisture content)

Product Datasheet



FEED PRESSURE
6-350
BAR

FOR SYSTEMS UP TO
3000
LTRS

FLOW CONTROL
12
LPM

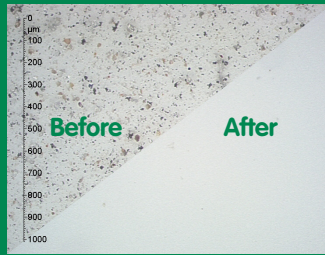
Results

Water Removed



Removes free and dissolved water down to < 50 ppm (0.005%)

Particles Removed



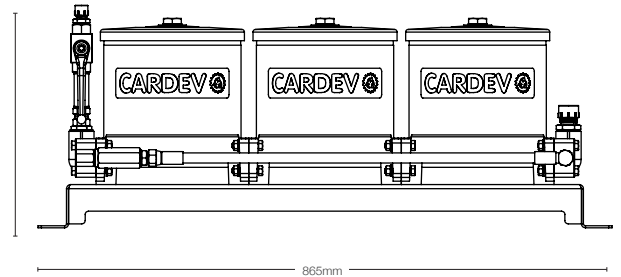
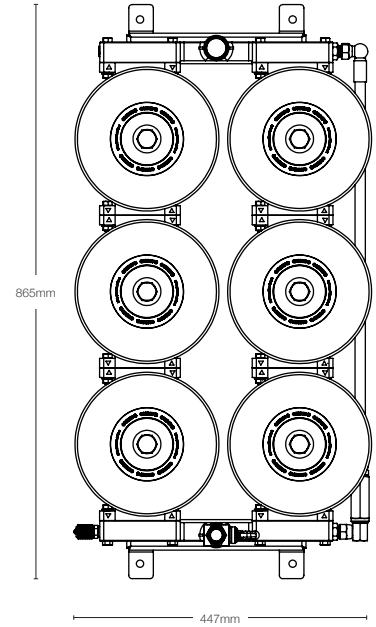
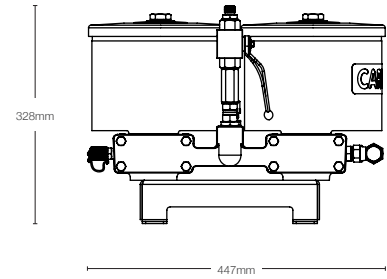
Oil cleanliness maintained at better than new levels (Down to 13/11/8 ISO 4406: 1999) - Class 2 (NAS 1638).

Features

- Removes microparticles & salt, down to 1 micron and smaller
- Increases system reliability
- Prevents system corrosion
- Reduces component wear
- Extends oil life and generates CO₂ savings
- Reduces operating costs

Application Examples

- Power generation
- Plastic moulding
- Cement Industry
- Manufacturing plants
- Winches
- Cranes
- A-Frames
- Tether Management System - TMS
- ROV Launch and Recovery Systems - LARS
- HPU's



Recommended Installation	Flow rate through filter (l/h)**	Dimensions (mm)			Connections		Weight (kg)	Filter Element	Retention Capacity (per set)	
		H	W	L	Inlet	Outlet			≤ 15 kg Dirt	≤ 4.68 Litres of Water
BY-PASS ONLY. Max 350 Bar inlet pressure and 0.5 Bar back pressure. Systems over 3000 litres	720	316	865	447	3/8" BSP (m)	3/4" BSP (m)	62	6 x SDFC	≤ 15 kg Dirt	≤ 4.68 Litres of Water

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

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