

## SDFC-P

### Polypropylene Depth Filter Element

- Removes microparticles
- Removes tramp oil from coolants
- Inhibits and prevents bacterial growth
- Reduces maintenance on machines and tools
- Extends lifespan of water based mineral, semi-synthetic and synthetic Coolants/Lubricants
- Reduces incidence of oil mist



The CARDEV SDFC-P is a depth filter element made of chemically inert wound polypropylene fibre. The cartridge can be used on all water based mineral, semi-synthetic and synthetic Coolants/Lubricants such as metal working fluids,

### Filter Element

The Filter Element acts by absorbing tramp oil and adsorbing particles in a continuous recycling process. These special polypropylene fibres does not break down stable emulsions.

As coolant passes through the cartridge, minute particles of carbon, swarf, bacteria are extracted by adhering to the many surfaces of the filter and bacteria growth is inhibited.

By continuously removing tramp oil and particle contamination the aging effect of such catalysts is minimised. This enables the coolant life to be extended whilst maintaining the fluid within the specification laid down by the OEM.

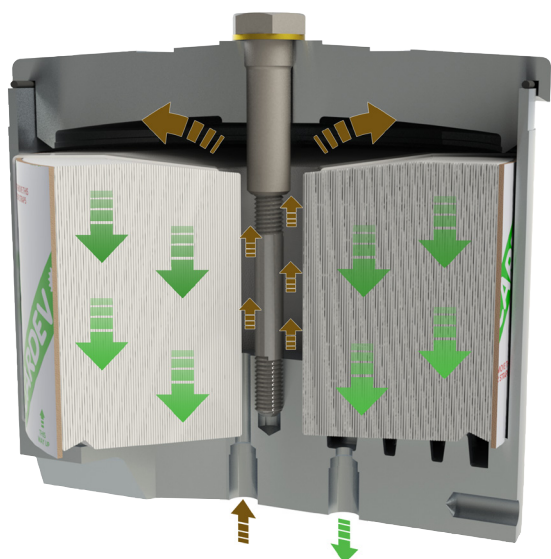
The CARDEV SDFC-P has a 10 micron nominal rating (ISO 16889, 1999).

The CARDEV SDFC-P has the same dimensions as the SDFC element and fits into all standard oil filter systems.

This dual applicability enables all types of oil and water-based fluids to be cleaned using the same systems but different cartridges. To avoid cross-contamination ensure that systems are flushed and elements are changed between alternative uses!

### Disposal

Used filter elements can be disposed of in accordance with local regulations.



Type	Filter Fineness	Maximum operating Temperature °C	Dimensions (mm)		Weight (kg)	Retention Capacity (per filter)		Shipping Quantities
			H	D		Dirt (kg)	Tramp Oil (l)	
SDFC-P	10 micron nominal	90	110	195	1 ±10%	≤ 2.5	≤ 0.78	Box of 6 elements

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