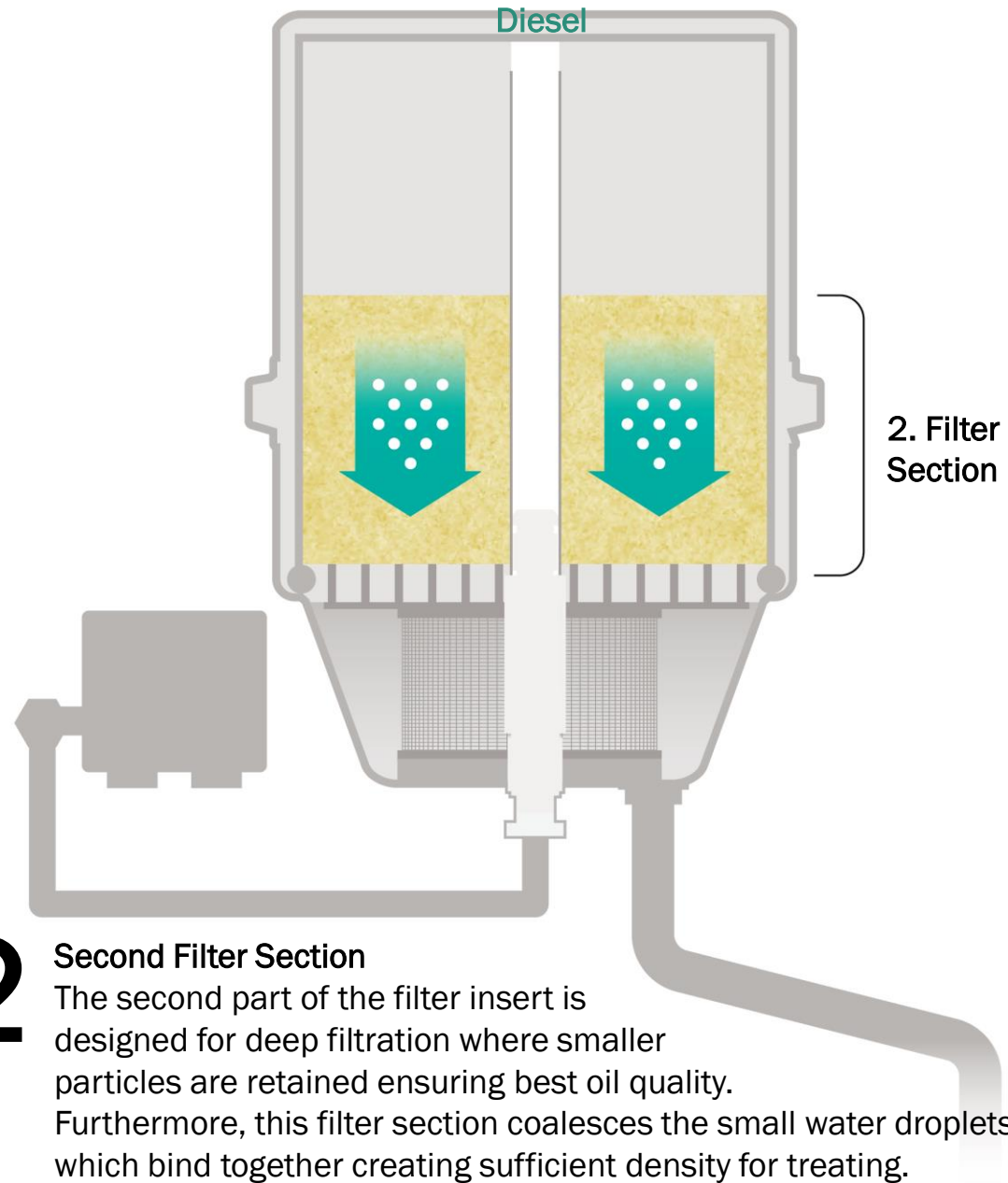
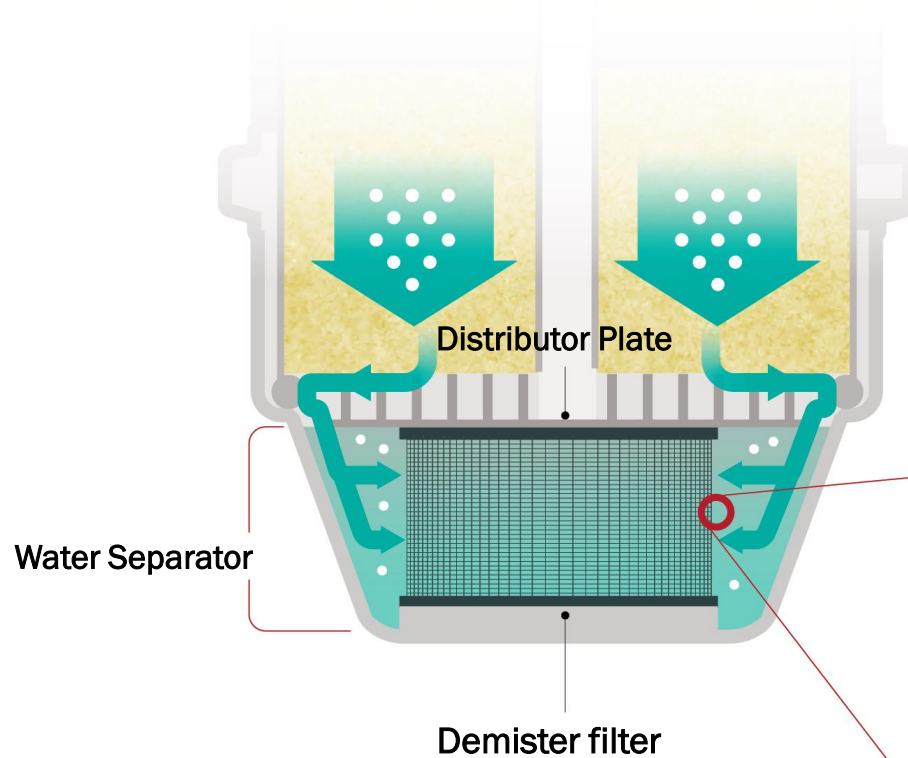


- 1 First Filter Section**
The first part of the filter insert is designed to retain sludge and larger particles. This section has a high dirt holding capacity and increasing the lifetime and efficiency of the filter.



2 Second Filter Section
The second part of the filter insert is designed for deep filtration where smaller particles are retained ensuring best oil quality. Furthermore, this filter section coalesces the small water droplets which bind together creating sufficient density for treating.

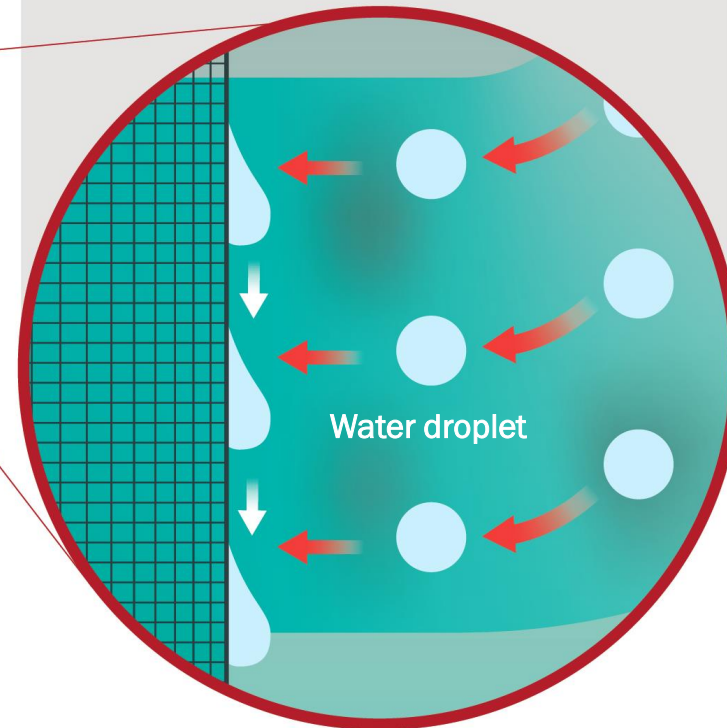


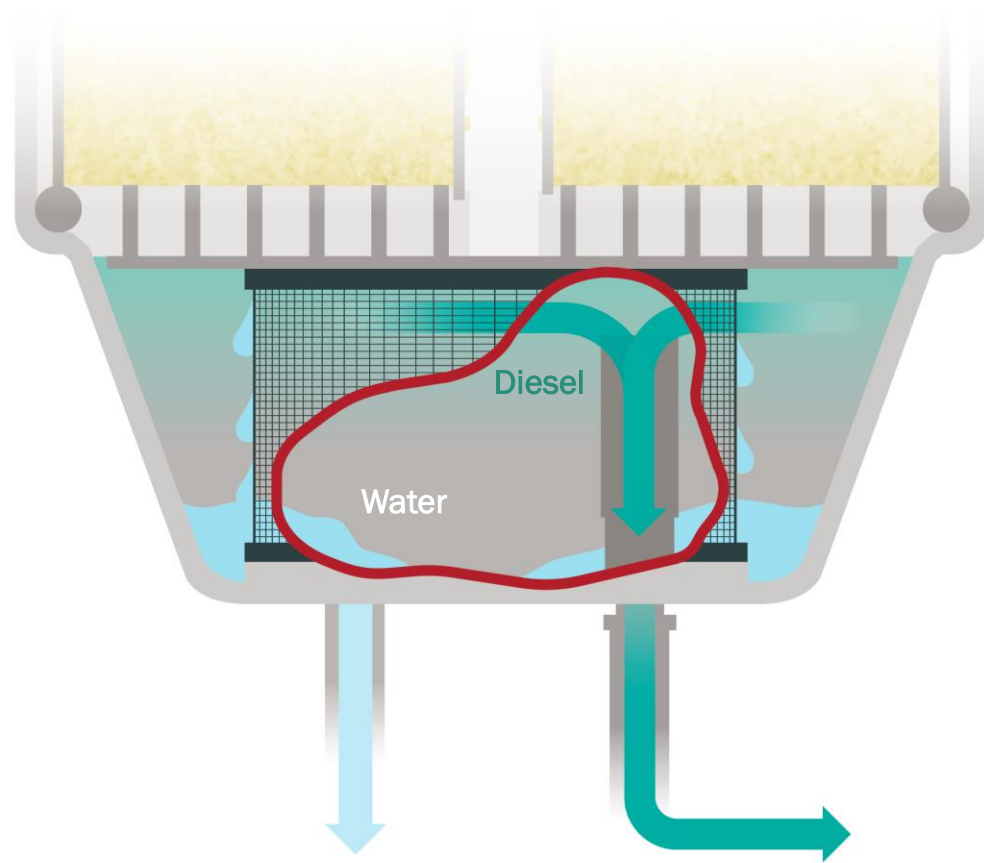
Water Separation Principle

Apart from oil pressure the principle operates without energy needs.

The demister treats coalesced water droplets, then settles in the systems collecting tank and water is eventually drained and removed from the system.

- 3 Water Separation**
The unique water separator is designed to demist any water contamination. The demister traps the water droplets permitting oil to pass and the water is then rejected to the water collection tank.





- 4 Clean Oil Out-let**
Clean oil, free of water leaves the separation chamber at the oil outlet. State of the art technology ensures high quality treatment of oil performance. Practical results show cleanliness levels down to ISO 15/14/12 and water below 100 ppm.

