

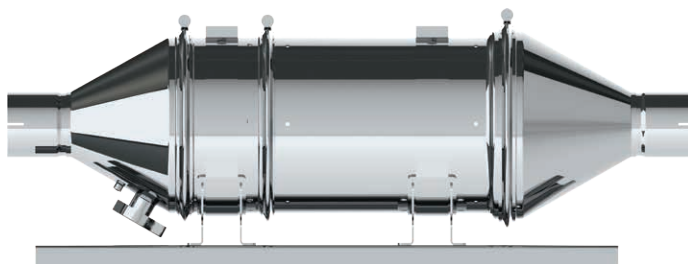
# On-Road Products

CARB Verified to Level 3+  
Diesel Particulate Filter Systems



ESW Group diesel particulate filter systems are specifically designed to provide diesel particulate (PM) reductions for in-use diesel engines in on-road applications, including challenging duty cycles with cold exhaust and older engines. Key features include:

- CARB verification to Level 3+ compliance for PM
- Eligible for local, state and federal funding programs
- The practical alternative to costly equipment replacement
- Unmatched pre- and post-sale support from local distributors
- Proven reliability with over 20,000 units in operation



ESW Group balances the mandate for cleaner air with the demanding requirements of real-world on-road diesel applications, and the desire to maximize the economic life cycle of your equipment, while avoiding costly replacement.

Quick Specs		ThermaCat-e	LongMile® -S	Horizon®	Vista®	Longview®
Filter Type		Active with diesel exothermic (flameless) regeneration	Passive	Active with electric heater regeneration	Active with diesel burner regeneration	Passive with NOx reduction
CARB Verification <sup>1</sup>	Engine PM Limit	0.10 g/bhp-hr PM and lower engines	0.10 g/bhp-hr PM and lower engines	None	0.10 g/bhp-hr PM and lower engines	0.10 g/bhp-hr PM and lower engines
	Engine Model Years	1994-2009	1993-2010	1960-2006	1993-2010 including and Caterpillar ACERT engines	1993-2009
	Engine Displacement	4-13 liters	Up to 15 liters	Up to 15 liters	2.7-13 liters	Up to 14 liters
Typical Applications		Linehaul truck, school bus, transit bus, refuse truck intermodal truck and others	Linehaul truck, school bus, transit bus, refuse truck intermodal truck and others	School bus, municipal & utility truck, refuse truck and others	Municipal & utility truck, refuse truck, intermodal truck and others	Transit bus, refuse truck, linehaul truck, intermodal truck and others
PM Reduction		Greater than 85% (Level 3+)	Greater than 85% (Level 3+)	Greater than 85% (Level 3+)	Greater than 85% (Level 3+)	Greater than 85% (Level 3+)
NOx Reduction		None	None	None	None	At least 25%
Fuel Compatibility		ULSD / Up to B20	ULSD / Up to B20	ULSD / Up to B20	ULSD / Up to B20	ULSD / Up to B20
Exhaust Temperature Requirement		210° C for at least 10% time	260° C for 20% time and 300° C for 5% time OR 260° C for 25% time	None	No minimum temp Max of 260° C for no more than 40% of time	260° C for at least 25% time
Regeneration Type		Active (flameless)	Passive	Active (electric heater)	Active (diesel burner)	Passive

<sup>1</sup> Check verification for specific application criteria, exclusions and requirements.

NOTE: Product specifications are for reference only and may vary or change without notice.



DESIGNED & MADE IN USA

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