

Filter coalescer technology has evolved to meet changing application requirements and sustainability expectations. Alongside the established P-Type, the new S-Type and T-Type have been developed using advanced coalescing media and modern manufacturing processes.

The S-Type is designed for stationary, fixed installations, while the T-Type is qualified for mobile and into-plane applications. Both types are qualified to the latest EI 1581, 7th Edition requirements and offer improved performance, reduced weight and a lower CO₂ footprint.

As a result, S-Type and T-Type coalescers are intended to progressively supersede the P-Type coalescer, providing future-ready solutions for both stationary and mobile applications.

CRITERIA	P-TYPE	T-TYPE	S-TYPE
Typical application	Where similarity data requires	Mobile / into-plane applications	Stationary, fixed installations
Coalescing media & design	Conventional materials (e.g. glass fibre)	New coalescing media, automated manufacturing	New coalescing media, automated manufacturing
Sustainability & CO ₂ footprint	Higher CO ₂ emissions due to glass fibre, not optimized for carbon efficiency	Significantly lower CO ₂ emissions, demonstrate a measurable reduction in carbon footprint	Significantly lower CO ₂ emissions, demonstrate a measurable reduction in carbon footprint
Drain-down time	Slower drain-down time compared to T-Type & S-Type	Faster drain-down time compared to P-Type	Faster drain-down time compared to P-Type

SUSTAINABILITY HIGHLIGHT

- T-Type and S-Type achieve over 50% CO₂ reduction compared to P-Type filter systems
- Lower energy use in the manufacturing process, longer life and reduced maintenance lead to long-term savings
- Simple Integration & Handling: Interchangeable with existing brands

P-TYPE
where similarity data requires

T-TYPE
for mobile / into-plane applications

S-TYPE
for stationary applications