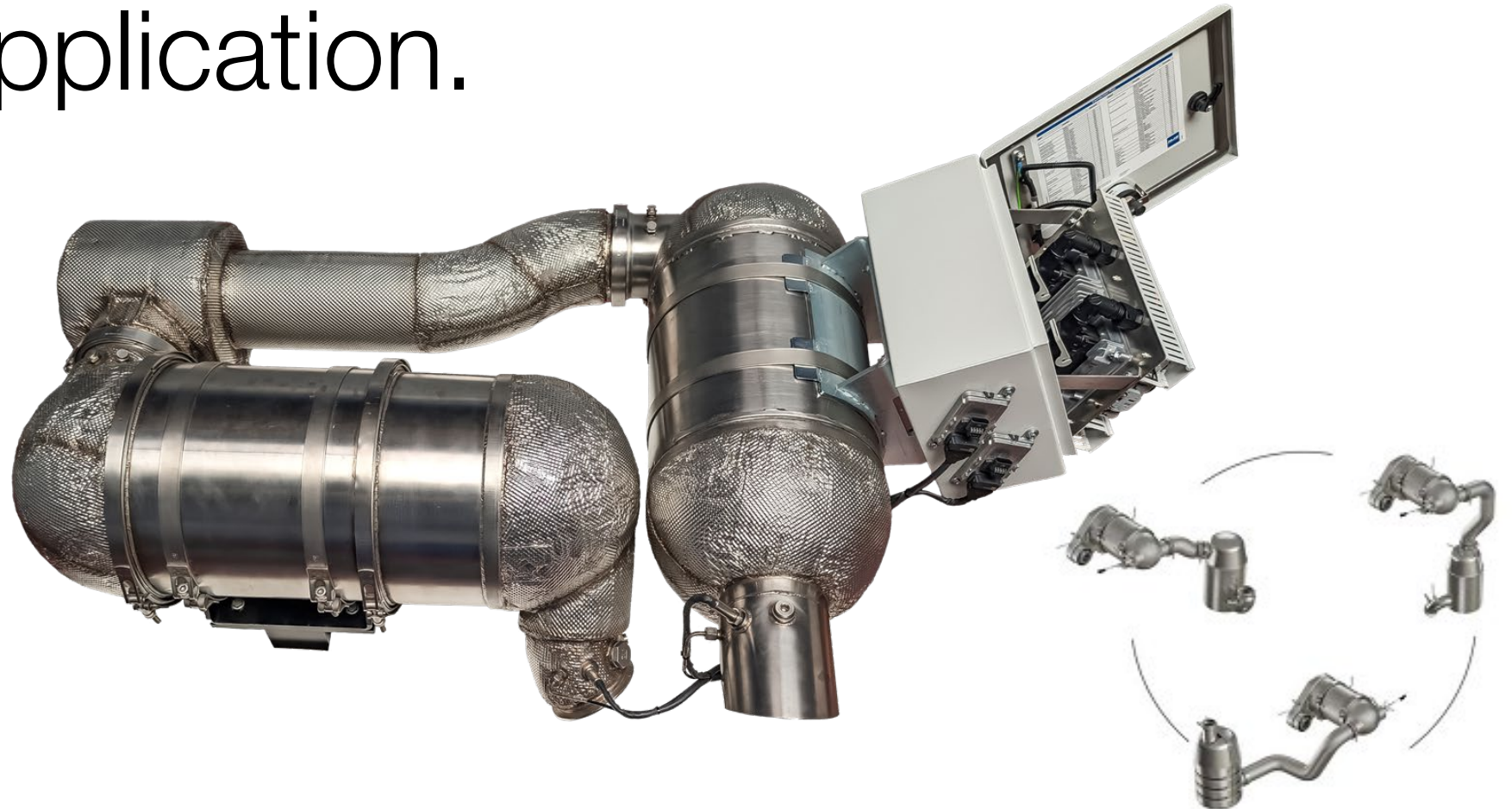


Modular SCRT®

HJS
Emission Technology

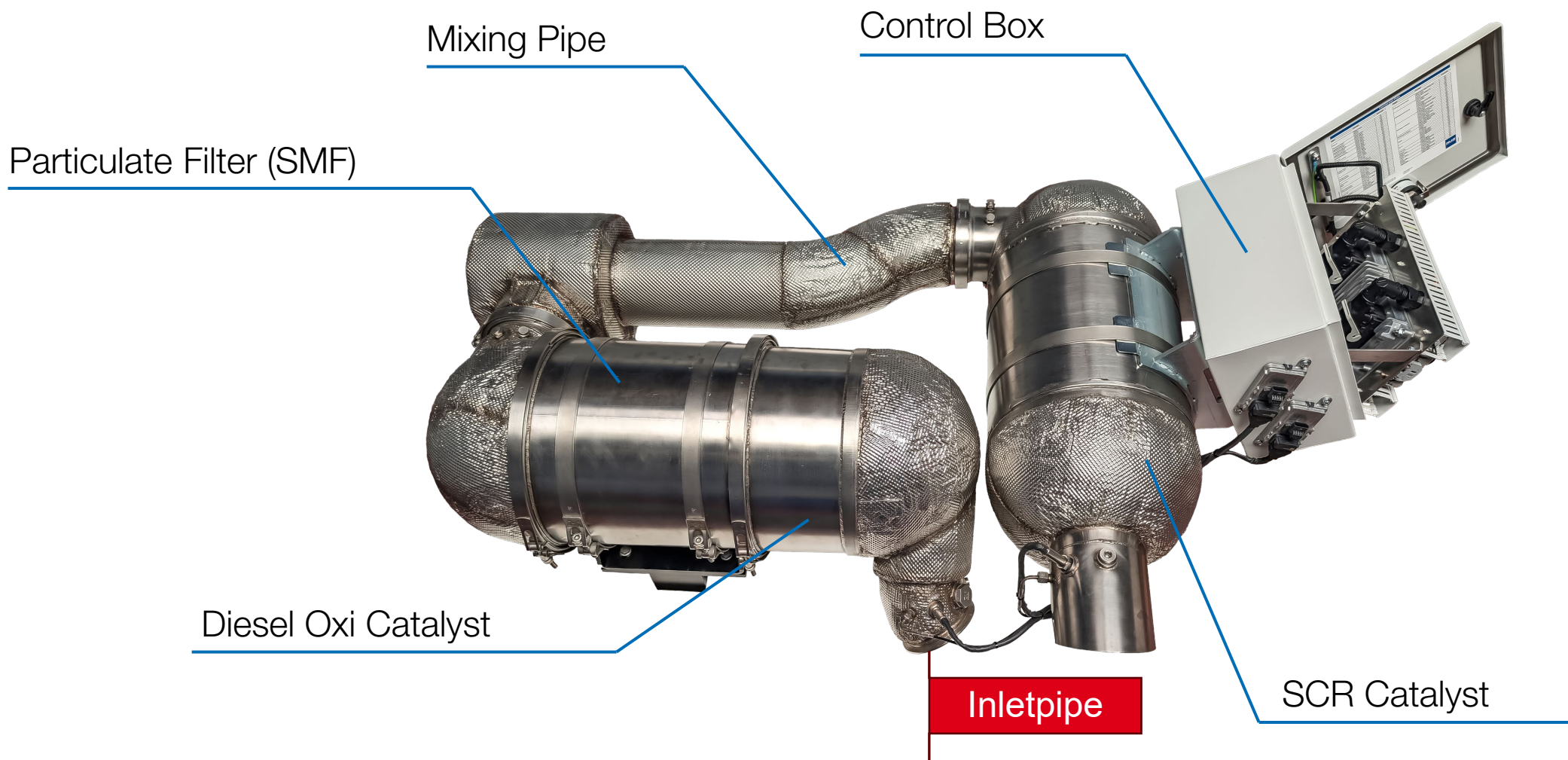


Flexible. Modular.
Fit for any Application.



Modular SCRT®

HJS
Emission Technology

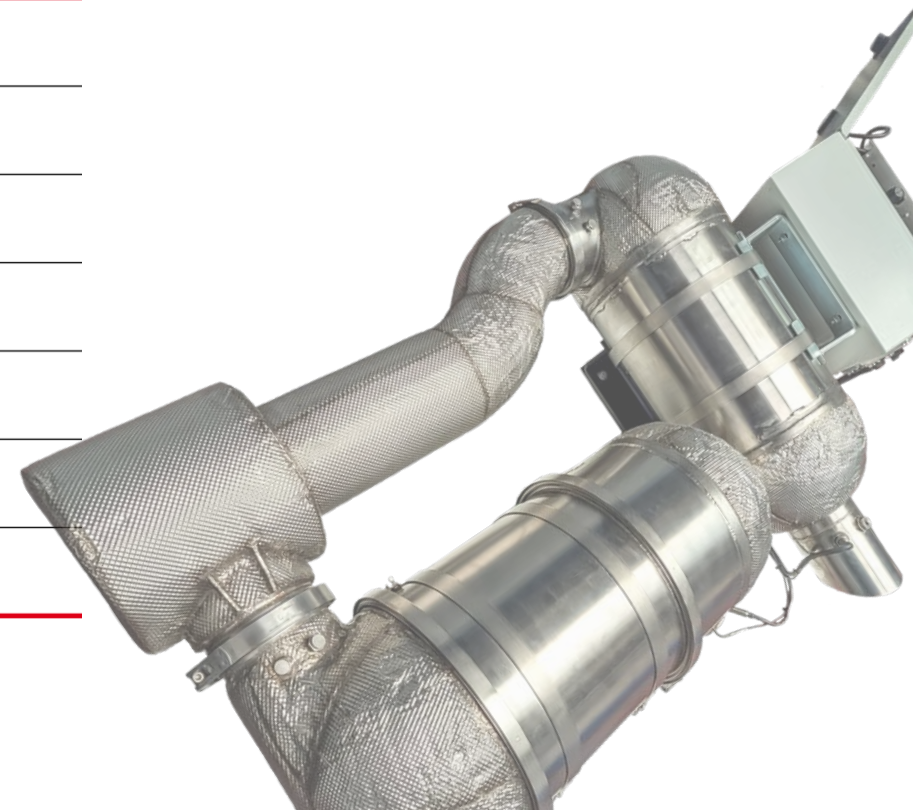


System specifications

System specifications

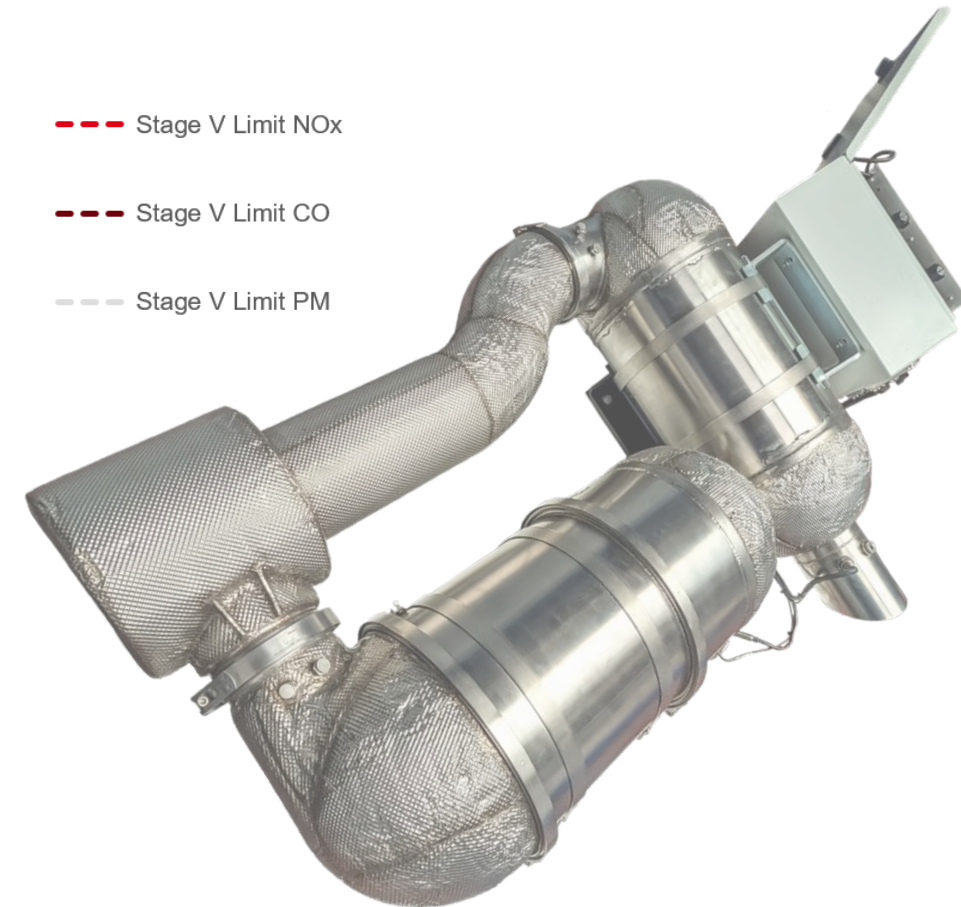
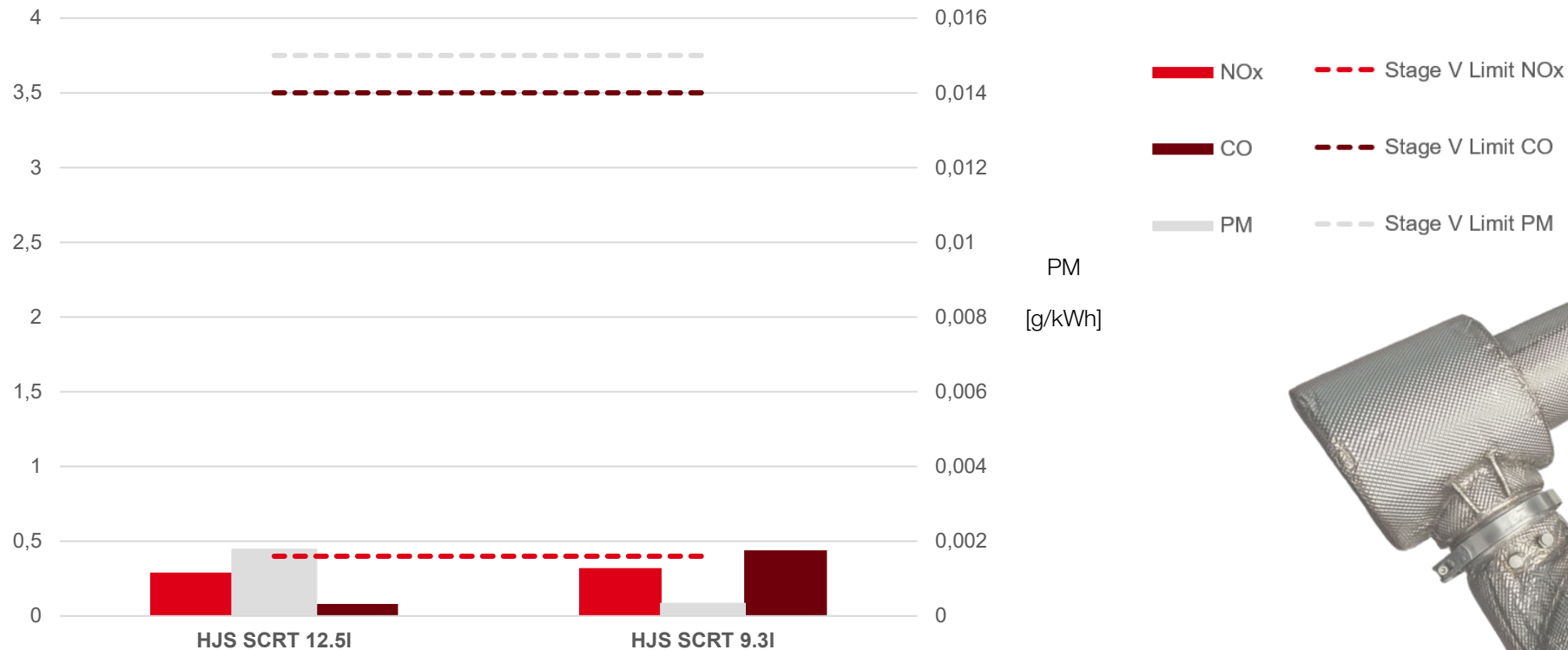
Modular SCRT (Exponat)

DOC:	Inch	13 x 5
DPF®:	Inch	13 x 10 Ceramic
Mixingpipe:	Inch	6 Ø
SCR:	Inch	13 x 15
Engine Power:	kW	300 – 450
Backpressure:	mbar	Max. 250
Engine displacement:	l	12.5



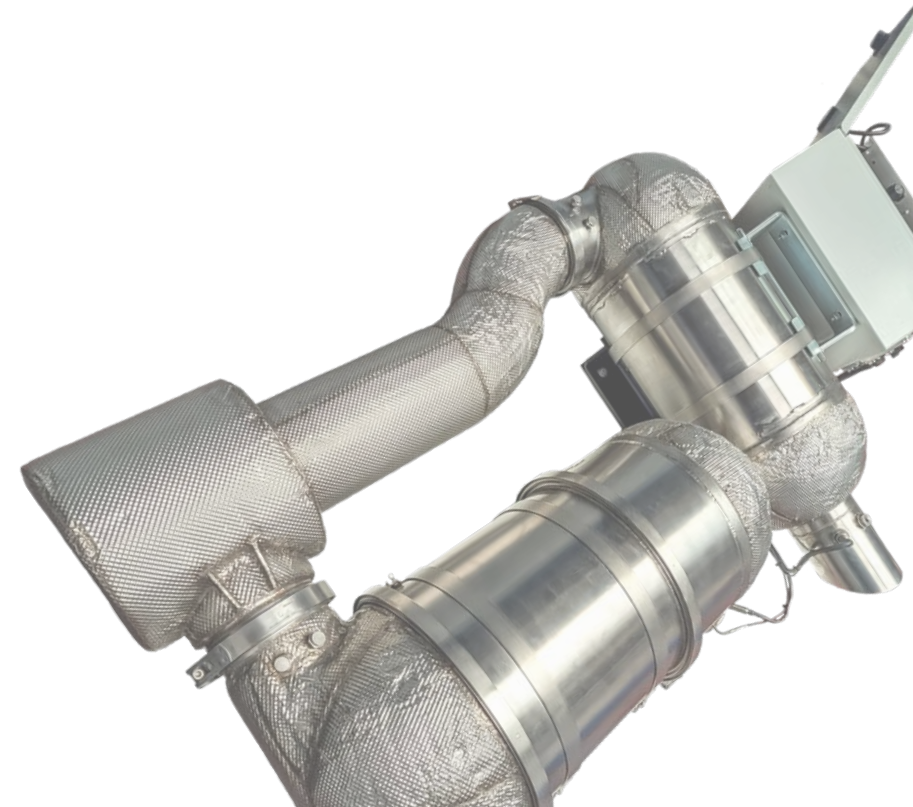
Emission Measurement

How Clean Are We? – Emission Results vs. Limit Values (EU Stage V)



Key Features

- **Modular integration**
Fits construction machinery, generators, ships, and rail applications
- **Autonomous control**
Operates with independent dosing strategy (ACU unit)
- **Multi-dosing**
Master-Slave control for inline engines with a single exhaust line
- **Certified emissions reduction**
VERT certified, meets NRMM Stage V limits
- **Ready for every Power!**
HJS-SCRT® Power range 50 – 750 kW



Key Features



Swirl Cap

- Adaption to various installation demands up to 560 kW engine power
- Very high uniformity assures high No_x -Conversions with low deposition risks
- Highly efficient Urea-decomposition at compact space



Mixing tubes

- Optimized mixing for uniform AdBlue distribution
- Space-saving design for compact installations
- Fixed & variable versions for versatile applications
- Integrated sensors for precise process monitoring



Mini block filter

- VERT certified with 99% PM reduction
- No specific exhaust flow directions required
- Easy to maintain. Soot can be cleaned by water
- Combination of three different sizes available to ensure customized filter surface area