In applications where internal combustion engines exhibit low exhaust temperatures on the road or when using diesel fuels with high sulphur content, it is usually essential to have fully developed active regeneration technology in order to have a particulate filter system which is guaranteed to work in practice.

- Suitable for especially low exhaust temperatures
- Permanent regeneration while in operation
- No secondary emissions
- Permanently low back-flow pressure
- Can be installed horizontally
- Independent of external energy sources
- Low fuel consumption during regeneration
- Built-in data logger for ongoing visual and acoustic monitoring of function
Thanks to its optional burner module, the TwintecBaumot diesel particulate filter can also be used when exhaust temperatures are extremely low. External power sources do not affect how the burner automatically detects the load being handled by the particulate filter by means of the exhaust back-pressure and provides a heating flame to boost regeneration. This proceeds fully automatically while the vehicle is being driven. Simple and quick to install, it ensures permanent regeneration while the vehicle is being driven.