



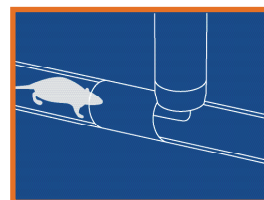
# Pest-Pro Smart Pipe 1 & 2

**Smart Pipe is designed to exterminate rats directly in the sewer system. It efficiently detects and deals with rats below ground. Exterminated rats are flushed out in the sewage system.**

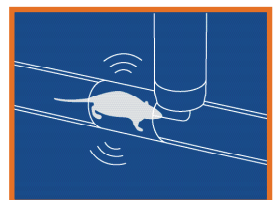
When the movement and body heat of a rat is detected by the sensors, the trap is activated, immediately exterminating the rat. The trap is then automatically reset and ready for action again. The rat is flushed away by the flow in the system. No poison or bait is used and the method does not affect the normal flow in the sewer.

## **Pest-Pro Smart**

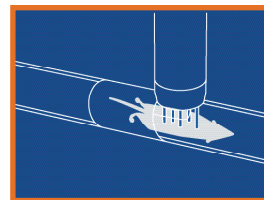
Pest-Pro Smart is an intelligent system that keeps an eye on things you don't want to see. By constantly monitoring and instantly reacting, it prevents costly infestations in an environmentally-friendly way. Add the services traditionally provided by us, and you will get a solution that gives you the best of two worlds – automation and expertise.



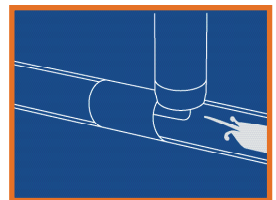
1 – A rat is getting close to the trap.



2 – Movement and body heat is picked up.



3 – The trap is activated, immediately exterminating the rat.



4 – The rat gets flushed away and the trap is prepared for the next extermination.



## Smart Pipe 1 & 2

Controls	Electronic control with GPRS data transfer to sms, email and Smart data hub.
Designed for	Designed for sewage manholes with inspection chamber from Ø 315 mm. The Smart Pipe comes in different models to fit sewage pipes between Ø 110 mm up to 300 mm.
Sensors	2 PIR sensor for rodent activity 2 light sensor for security 1 water level sensor for security and flood warning.
Power supply	12V/33AH or 12V/24AH rechargeable battery. Standard charger. Can also be used with standard 230V socket and 12V rechargeable back-up battery in case of power failure.
ATEX approved models	A Smart Pipe model is ATEX approved when the system is a combination of an ATEX labelled trap, a ATEX labelled control box and an ATEX labelled battery (12V and max 24Ah). Any combination of trap, control box and battery without ATEX labels is NOT ATEX approved.
Security	The trap disarms itself immediately if it registers light. During camera inspection light sensors disarm the trap.
Density class	IP 54
Certified by	Umweltbundesamt (Federal Environmental Agency) UBA - 99 205/13
Dimensions	Ø 110: L 297 / W 125 / H 593 mm Ø 160: L 347 / W 125 / H 697 mm Ø 200: L 364 / W 125 / H 785 mm Ø 250: L 340 / W 125 / H 790 mm
Weight	Ø 110: 7 kg Ø 160: 8 kg Ø 200: 9 kg Ø 250: 10 kg