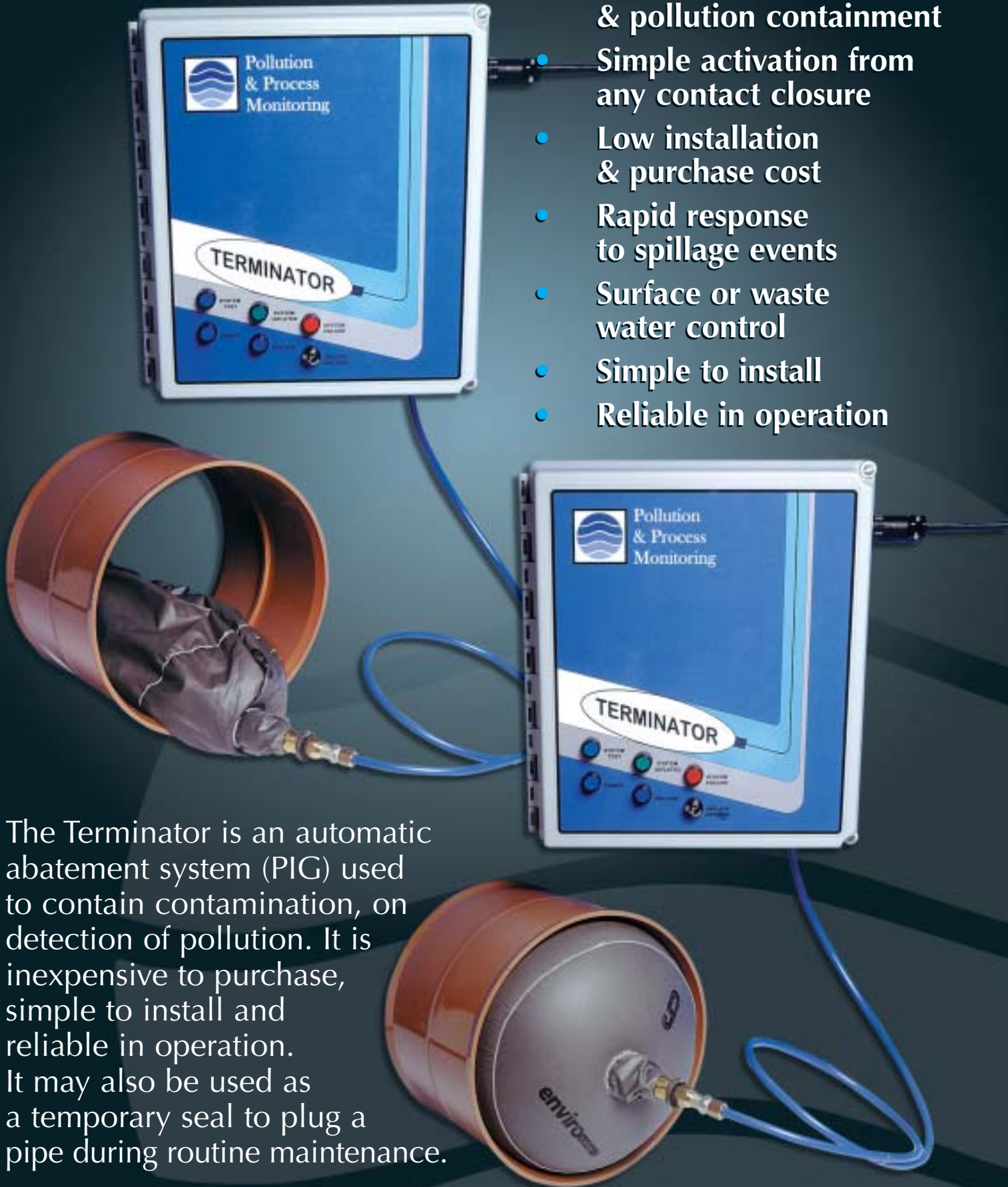




Pollution
& Process
Monitoring

Terminator

- Maintenance & pollution containment
- Simple activation from any contact closure
- Low installation & purchase cost
- Rapid response to spillage events
- Surface or waste water control
- Simple to install
- Reliable in operation



The Terminator is an automatic abatement system (PIG) used to contain contamination, on detection of pollution. It is inexpensive to purchase, simple to install and reliable in operation. It may also be used as a temporary seal to plug a pipe during routine maintenance.

- **Range of Bladder sizes to seal 2" to 48" pipes**
- **Operation using site air or integral compressor**
- **Can be triggered remotely via radio/phone link**
- **Manual over-ride with security key operation**
- **Triggered by any pollution monitor / fire alarm**
- **Optional battery back-up protection**
- **Visual & telemetry output to indicate failure to inflate**
- **Excellent sealing properties**
- **Simple & reliable design**

A Simple Reliable Design

The system utilises a special bladder manufactured by envirovalve™, which is pre-installed within a discharge pipe. The bladder automatically inflates using compressed air when water pollution is detected, allowing containment and remedial action to be taken. Alternatively, the drainage system can be designed to divert the pollution over a weir, into a holding tank for subsequent treatment. The Terminator is therefore an ideal low cost, self-contained solution, to arrest flow wherever there is a risk of contamination affecting local watercourses. It's simplicity allows for simple installation avoiding expensive civil engineering costs.

Externally Triggered

It may be automatically triggered from any on-line monitor generating a volt-free alarm output. Typical water quality parameters would be pH, Turbidity, or Total Organic Carbon (TOC).

Simple To Operate

The surface mounted enclosure provides local indication when the bladder has been inflated. Additional alarms also indicated when there is insufficient pressure available to maintain or inflate the device. Push button control is also provided to manually inflate and deflate the bladder. It is recommended that the system be manually activated to ensure it performs satisfactorily, at least on a weekly interval.

Description	Model
External air at 15psi required. Latched alarm maintains inflated bladder.	Terminator-EI
External air at 15psi required. Released alarm deflates bladder after event.	Terminator-ER
Integral compressor provides air supply. Latched alarm maintains inflated bladder.	Terminator-IL
Integral compressor provides air supply. Released alarm deflates bladder.	Terminator-IR

Specification

Connections:	1/4 inch air in fitting (model E), 8mm air out.
Bladder Sizes:	50 - 1200mm
Pressure Relief:	Internal pressure relief valve to prevent over pressure.
Operating Temp:	-40°C to 100°C
Enclosure:	Solid GRP
Dimensions:	310(w) x 365(h) x 220(d) mm
Power Supply:	110 / 230VAC / 60 VA or 24VDC

In the interest of product development the specification of the product may be changed without prior notice to that shown on this data sheet. PPM cannot accept any liability with regards to the operation of the installed system. The one-year's manufacturers warranty only covers parts.



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