

# PyroSentry®

## Safe chemical handling and automatic fire suppression

### Protect your team and your bottom line with PyroSentry®

PyroSentry® is an automated fire detection and fire suppression system designed for flammable liquid bunds and storage areas. It's ideal for safely storing and handling dangerous chemicals, including methanol (MeOH), on supply vessels and offshore installations during well testing and intervention operations.

It requires no power, offers perpetual detection and, in the event of a fire, instantly deploys foam from extinguishers once the Fire Detection Tubing® (FDT) lining the container has been ruptured.

**PyroSentry® is a regulation-compliant solution which improves worker safety, prevents catastrophic incidents and mitigates insurance liabilities.**

#### Weight and dimensions

<b>Dry</b>	2.774m L x 2.530m W x 1.167m H , 1900kg
<b>Wet</b>	2.774m L x 2.530m W x 2.605m H , 6800kg

\*wet height and weight dependent on chosen methanol tank. Listed data is based on 25-barrel (1000 gallon) tank storing methanol.

#### Features

10ft x 8ft bund capacity, sized to fit 1x MeOH tank (maximum size 2000 mm x 2000 mm, 5,550L)

PyroSentry® detection and instant fire suppression capability

2x 9kg AR-AFFF foam fire extinguishers

316G AR-AFFF pipework made from stainless steel

Commissioning kit and fittings including spare extinguishers

2x 4in NPT-controlled drain ports

Anti-tamper device and gauges for real-time system live visibility

DNV 2.7-1-rated container and lifting, compliant with global acceptance standards

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### Optional extras

Accessory	Benefit
Remote control station with manual activation and audiovisual alarm	Alarm electrical supply: 110V, 50/60Hz, 5A (Zone I rated)
Thermal imaging camera	Recommended to safely check whether a MeOH fire is present (MeOH invisible to naked eye)
Foam trolley with 22-minute firefighting capacity	Supplied with 150 litres of AR-AFFF foam
MeOH-rated hoses (4" ID x 5m length, Fig 200)	Allows MeOH to be transported from bund to drain point or containment area, in the event of tank failure
Sacrificial deck securing brackets	



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Also available in 20ft x 8ft bund capacity for up to 4x MeOH tanks.

All equipment subject to availability at point of order confirmation.

PyroSentry® and PyroSentry+ join James Fisher Energy's market-leading range of 'Sentry' safety products, including HeaterSentry – an essential early-warning system for well test heat exchanger coil failure.