



PRODUCT CATALOGUE

Combined PVRV & Flame Arresters

DUAL PROTECTION

A single unit combining pressure/vacuum relief with flame arresting for compact, cost-effective tank protection.





Overview

Where space, weight, or installed cost is a constraint, a combined unit integrates a breather valve and a flame arrester into a single housing. It delivers both protections — pressure/vacuum relief and flame propagation resistance — through one nozzle connection instead of two separate in-line devices.

How It Works

Vapour first passes through the PVRV pallet assembly for pressure/vacuum relief, then through an integrated arrester element before reaching atmosphere (or the reverse path for flame protection on inflow), so both functions are satisfied without stacking two full-size devices on the nozzle.

Key Features

- Two safety functions in one compact housing
- Reduced installation footprint and piping
- Fewer flanged joints to inspect and maintain
- Simplified spares and maintenance planning

Typical Applications

- Tank farms with limited nozzle or roof space
- New tank designs optimizing installed cost
- Retrofits replacing separate PVRV + arrester setups

WHY PRECON

Built for the demands of the global process industry.

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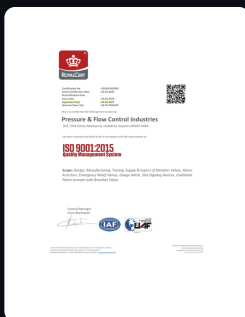
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CERTIFICATIONS



ISO 9001



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