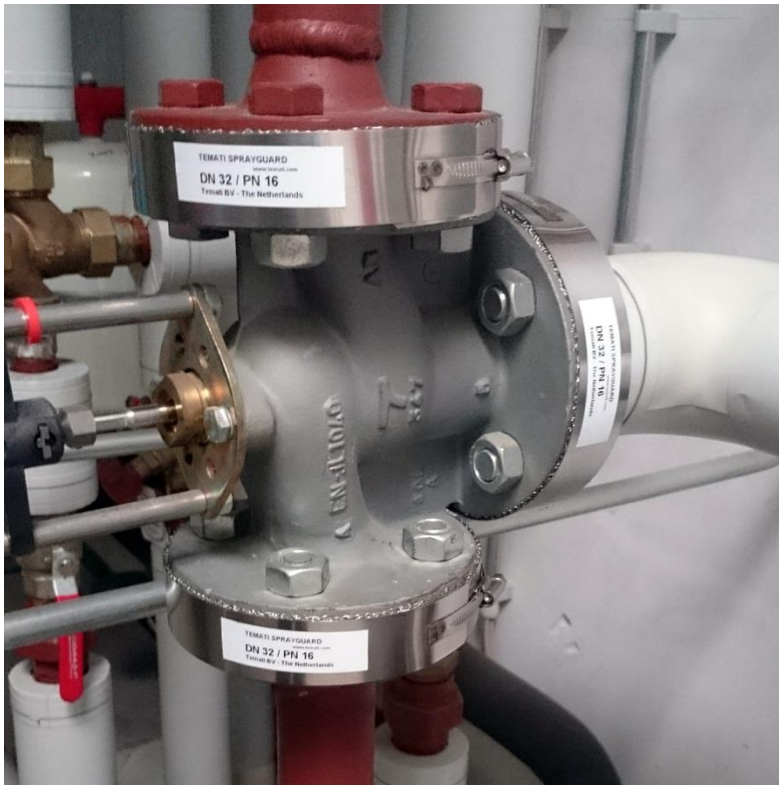




Temati Sprayguard



- Prevents personnel injuries and damage to assets caused by sprays or leakages in flanged connections in high pressure systems.
- Provides an economical solution to an expensive and dangerous problem.
- Helps to prevent spray fires in flammable liquid systems.
- In line with FM Global, OSHA, EPA, MSHA, SOLAS, ABS safety regulations.
- Easy to install and re-usable.
- Available in all flange sizes and ratings for common world standards such as :
 - ASA/ ANSI/ ASME (US)
 - PN/ DIN (Europe)
 - BS10 (UK/ Australia)
 - JIS/ KS (Japan/ Korea)



Problem

High pressurized sprays can endanger assets, injure personnel and cause environmental damages. Liquids that flow through high pressure piping systems often are corrosive, dangerous and/ or flammable.

Asset insurance companies e.g. FM Global require preventive measurements to be taken against spray fires. In case of a gasket rupture a leakage or spray in a flange connection in a flammable liquid system can cause a spray fire. These events are difficult to extinguish by average sprinkler or deluge systems.



Solution

Temati Sprayguards are equipped with a jubilee clamp and easy to install and re-usable. In case of a leakage the stainless steel wire mesh on the inside distributes pressurized spray around flange circumference in such a way that it produces a controllable drainage within a small area.

If flange connections are required to be thermal insulated the Sprayguard can be used in combination with TEMKET flexible insulation mattresses.



Technical Specifications

Dimensions	NPS ½" to 48" (ASME/ ANSI) DN 10mm to 800mm (DIN / EN1092-1) Available dimensions vary depending on pressure class.
Material	Stainless Steel Alloy AISI 316 (EN 1.4401).
Band width	Standard band width used are 30mm, 40mm, and 50mm. Band width is determined based on the pipe size and pressure class.