

## Product Description

Sprayproof is a Preventive Maintenance device for Environmental Health and Safety. In particular it addresses spray prevention, safety & containment product for the marine, chemical, petrochemical, refining, gas processing, food, dairy, and water processing industries worldwide. Sprayproof uses a unique PATENTED (Patent No US 9,316,337 B2 awarded in 2016) design to prevent uncontrolled spray, safety hazards and environmental damage resulting from leaking pipelines, valves, and flanges.

These leaks develop from pipe corrosion, gasket failure, seal failure, mechanical failure, and excessive pressure and, of course, human error. It is excellent protection in crucial areas where spray or leaks could be hazardous to life, equipment or the environment. The Sprayproof product provides an additional layer of protection to contain and direct this spray or leaks to a containment area. Liquids can be collected and re-processed or disposed safely using the collection spout at the bottom. The bottom spout can also be connected to a pipe fitting to redirect flow to a safe area.

Sprayproof clients include world class companies like Exxon, Marathon Petroleum, Kirby Marine, Le Boeuf and more.

## Applications and Design

The Sprayproof product is designed with simplicity in mind. Because of its unique design, it requires no special training or even installation instructions for use. To install, simply place the Sprayproof around the area to be protected and snap the tab inside the female receiver. When the latch snaps, the part is installed and ready for use. It cannot be installed incorrectly. No adjusting or checking is needed for a precise fit. ***If it snaps, it's installed correctly.*** This is far superior to the installation of any competitors' products such as duct tape or cloth wraps.



Figure 1: Sprayproof patented design



Figure 2: In service

Wraps and duct tape have inherent challenges and last for a short period of time. Their installation is challenging, and often leads to incorrect placement and limited coverage. They can get easily contaminated, becoming a disposal, safety and environmental hazard.

**Value Proposition**

Sprayproof lasts for years, can be easily rinsed off, or wiped clean, and will be ready to be reused again and again. The life expectancy of a Sprayproof is > 3 Years. It is composed of a rugged, yet flexible product based on a unique TPC (Thermo-Plastic Olefin). Sprayproof is resistant to most chemicals. It has a unique characteristic that causes it to retain shape memory. If the part is crushed or disfigured, simply pressing on the damaged areas will make the part return to its original shape.



Figure 3: Patented Design Schematic

The living hinge and the latch incorporated into Sprayproof have been tested to last for 100,000 cycles. This assures our customers years of satisfactory use. The part is unaffected by low temperatures and will retain its shape up to 300 degrees Fahrenheit. Sprayproof is sold to fit 6” and 8” pipes, hoses and flanges, and also available in 2, and 4” service.

Sprayproof’s unique patented design, simplicity of installation, safety and environmental advantages, long term durability and significant cost saving, truly set the stage to make it an industry standard for Spray Prevention & Safety, and Pipeline Maintenance.

**Pricing**

Table for 2, 4, 6, and 8 inch sizes. Delivery time 2-6 weeks. International shipping available.

Quantity	Price USD \$	Price USD \$
	6”, 8”	2”, 4”
Minimum 6 units	\$1,600	\$1,100
48 units (8 boxes of 6 units)	\$10,000	\$7,000
240 units	\$40,000	\$28,000