



## Safety Shield Protective Enclosures

Shannon is the leader for reusable insulation and safety solutions. Since 1988, Shannon has identified opportunities and solved challenges with **energy conservation, sound reduction & safety**. Shannon's success is the result of a high-quality, tested and proven design approach.

**Shannon Safety and Spray Shields** are an engineered and tested, reusable fabric-jacketing protective enclosure used around mechanical joints in liquid piping systems. They are designed for environmental protection and to contain leaks or spills and direct the leak to a containment bed, preventing spray exposure into streams and property. Shannon Shields are a self-contained, double-sewn, multi-layer engineered design to accommodate extreme flow, high pressure and harsh process environments. Shannon Safety and Spray Shield designs are nonporous, weather and temperature resistant, ideal for outdoors.

### Proven Design & Construction

Shannon Safety and Spray Shields are CAD/CNC produced to create exact fit and finish and make installation, removal and re-installation simple and easy. With a CAD design library of over 6.5 million files, Shannon ensures success. Each shield includes an integral fastener for easy removal and reinstallation in minutes and a metal ID Tag embossed with location information. Shannon Safety and Spray Shields are designed to last 15 years or more and tested according to ASTM F-1138 / ASTM-D3787.



**PIG LAUNCHER HEAD**

Design: SSS-450-FJT (SSS-232C-FJT)

Fastener: Stainless Steel Wiretwist / Velcro Flaps



**OIL PIPELINE - SHUT OFF VALVE**

Design: SSS-500-TAFT (SSS-260C-TAFT)

Fastener: D Ring Strap w/Velcro® Tab

### Applications:

- In-Line Flanges
- Valves
- Nozzle Connections
- Pig Access Doors
- Equipment Heads

### Markets:

- Oil and Gas
- Utilities
- Chemical Processing
- Petro-chemical



THERMAL



ACOUSTIC



SAFETY

Engineering Reusable Solutions  
for a Sustainable Planet



**OIL PIPELINE - BLEED OFF VALVE / NOZZLE FLANGE**

*Design: SSS-500-TAFT (SSS-260C-TAFT)*

*Fastener: D Ring Strap w/Velcro® Tab*

**Field Service & Sales Support**

Shannon engineered systems are supported by technical sales representatives who support customers with expert steam and process systems knowledge. Shannon offers comprehensive support services from design and manufacturing to commissioning and validation. Shannon's proven testing and design approach carries a warranty and a guaranteed fit and finish.



**OIL PIPELINE - FLANGED GATE VALVE / FLANGED PIG LAUNCHER**

*Design: SSS-500-TAFT (SSS-260C-TAFT)*

*Fastener: D Ring Strap w/Velcro® Tab*

**About Shannon**

Shannon provides sales and service support, CAD design, quality assurance, installation services, and an M&V survey. With access to the equipment, a Shannon representative will field measure at your facility, CAD design a fitted blanket or blanket system and follow established industry production standards to maintain the highest quality control. We will also supply assembly drawings and instructions for installation on multiple piece blanket designs.

Our expertise is comprehensive in servicing and supporting our worldwide list of customers. With high quality standards, on-time deliveries, inventory consignment programs and customer support services, Shannon is unmatched in the industry for customer satisfaction. Factory trained representatives can develop a comprehensive blanket insulation program for you. We offer: Site visits for dimensional verification, installation services, repair services, and troubleshooting to make purchasing easy.

**Shannon Global Energy Solutions**

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