FOR CONTAINING AND DETECTING HAZARDOUS LEAKS AND SPRAYS

PROTECTS PERSONNEL, EQUIPMENT, AND THE ENVIRONMENT

SAFETY SPRAY SHIELDS

Designed to fit:
Flanges
Valves
Expansion Joints
Fittings
Flexible Hoses
Pipe
Sight Glasses
Manholes
Instruments
Pumps
Customs

Certified System
Environment
ISO 14001
SAI GLOBAL

Certified System
Health &
Safety
AS 4801
SAI GLOBAL

Certified System
Quality
ISO 9001
SAI GLOBAL

Safety Spray Shields are designed to prevent a catastrophe by temporarily containing hazardous leaks and sprays. Leaks can occur on piping systems conveying chemicals, high temperature fluids, and steam, which can harm workers, nearby equipment, and the environment.

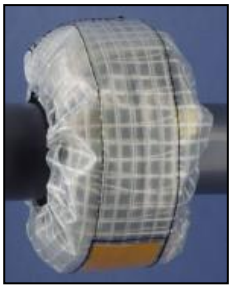
Leaks of flammables, such as fuel or oil, can create fire and explosion hazards.

- *Safety Spray Shields help meet regulatory standards set by agencies such as OSHA, EPA, MSHA, SOLAS, ABS, and DNV, and are now required by some insurance companies.*
- *Constructed of durable fabrics that are chemical, UV, and weather resistant, our Shields are available in Teflon®, Polypropylene, PVC, and Polyethylene. Solid styles contain a pH indicating patch which signals a leak by immediately changing colour towards red if acidic or towards green if an alkali. The patch is replaceable which allows reuse of the shield.*
- *Our Shields are ready to install quickly and simply by one person with the equipped hook and loop fasteners and draw cord.*
- *We offer Shields for all sizes and ratings, both standard, non-standard, and metric(DN).*
- *We are able to provide problem solving solutions by designing and manufacturing customs for special sizes and applications.*

Available in the same fabrics and styles as Flange Shields.

FLANGE SHIELDS

Polyethylene



- *Transparent, reinforced polyethylene fabric.*
- *3-ply multi-layered construction.*
- *Tough poly thread and draw cord.*
- *Maximum operating temperature of 76 deg C.*

Polypropylene

- *Solid woven polypropylene fabric.*
- *3-ply multi-layered construction.*
- *Insert in centre provides 4th protective layer.*
- *Polypropylene thread and draw cord.*
- *Maximum operating temperature of 93 deg C..*

Vinyl

- *Reinforced polyvinyl chloride fabric.*
- *3-ply multi-layered construction.*
- *Tough poly thread and draw cord.*
- *Standard colour is safety orange. Yellow and other colours available upon request.*
- *Maximum operating temperature of 76 deg C.*

Standard Teflon®

- Teflon® coated glass cloth.
- Reinforced, 4-ply construction.
- Teflon® coated fibre glass or Nomex®t read and draw cord.
- Fire resistant.
- Maximum operating temperature of 230 deg C.

Premium Teflon®

- Maximum Teflon® content fabric For extreme service and long life.
- 3-ply multi-layered construction.
- Teflon® coated fibre glass or Nomex® thread and draw cord.
- Fire and tear resistant.
- Max operating temperature of 232 deg C.

Clear Teflon®

- Clear Teflon® centre strip allows for complete visual inspection.
- Sides constructed of Premium Teflon® coated glass cloth.
- Teflon® coated fibre glass or Nomex® thread and draw cord.
- Fire and tear resistant.
- Teflon®drain nipple optional.
- Max operating temperature 204 deg C.

EXPANSION JOINT SHIELDS

- Available in same fabrics and styles as Flange Shields.
- Clear Teflon is recommended for viewing of bellows.
- Allows for lateral movement, while maintaining fit and Protection.
- Available for all styles and types of Rubber, Stainless, and Teflon bellowed expansion joints, regardless of manufacturer.
- Recommended by most manufacturers of expansion joints.

VALVE SHIELDS

- Available in same fabrics and styles as Flange Shields.
- Allows for operation of valve handle or hand wheel.
- Bonnet Shields allow for travel and opening and closing of gate or globe valve.
- Manufactured to fit all styles and types of valves:
  - Ball
  - Check
  - Butterfly
  - Gate
  - Plug
  - Diaphragm
  - Control
  - Globe

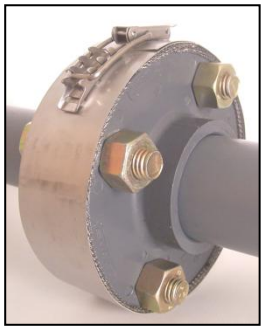
I & E COVERS

- Designed to fit instrumentation, electronics, controls, expensive and delicate equipment.
- Increases life and protects from corrosive environments.
- Clear Styles allow for viewing of positioner and actuator.
- Custom fit, regardless of length and size.

STAINLESS STEEL

- Available in two styles

Style 1 -Band Style



- 316 stainless steel construction.
- Layers of stainless netting absorb and dissipate pressurized spray.
- No tools required, installs quickly via adjustable quick latch.
- No sharp edges.
- Excellent for high temperature and pressure.
- Recommended for steam, flammables, and fire protection.
- Max temperature 1093 deg C, max pressure 3000 psi.

Style 2

- Slotted overlapped edges prevent lateral spray out.
- Spacer rods raise shield off flange to dissipate pressure.
- Excellent for high temperature and pressure.
- Recommended for steam, flammables, and fire protection.
- Max temperature 1093 deg C, max pressure 3000 psi.

Other products available

Insulated covers
Nut/Bolt caps

Industries:

Industries in which applications are found for the use of spray shields

- Mining
- Petrochemical
- Refineries
- Chemical
- Pharmaceutical
- Cosmetics and Perfume
- Cleaners and detergents
- Power Generation plants
- Steel Industry
- Electronics & Semiconductors
- Pulp and Paper plants
- Food & Beverage processing
- Sewerage & waste water treatment
- Manufacturers of insecticides & herbicides
- Shipping Industry

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