

All-PTFE LFP™ Spray Shields



Using a non-porous, all-PTFE material, **LFP™ Spray Shields** guarantee performance against harmful spray out and leakage regardless of the severity and duration of chemical exposure.

Many materials used for spray shields, like PTFE coated fiberglass, can be weakened by challenging industrial environments and often require monitoring. With an **LFP Spray Shield**, the body and drawstrings are all made of 100% PTFE. This ensures that worker safety will not be jeopardized by degraded materials in a spray shield in the event of a spray out at a flange. Since the **LFP Spray Shield** will be unaffected by even the most corrosive chemical environments, chemical compatibility tables do not need to be referenced.

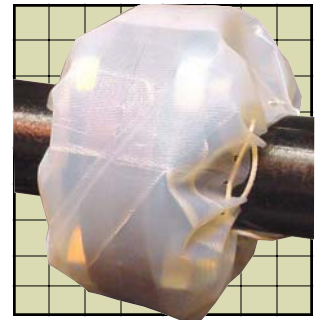
The translucent material used in an **LFP Spray Shield** allows safe and easy detection of moisture leakage at the flange. If leakage does occur at the flange, the spray shield can be cleaned and reused without concern for weakening due to chemical attack.

LFP Spray Shields can be used in a pH range of 1-14 and a temperature range of -100°F (-73°C) to 550°F (288°C). The versatility and cost-effectiveness of this type of spray shield allows it to be used in almost all industrial settings such as marine, offshore, pharmaceutical, chemical processing, FDA approved, cryogenic, and clean room applications.

PROPERTIES:

- Unaffected by constant exposure to wet, chemical environments.
- Rated for 550°F (288°C) constant exposure.
- Unaffected by ultraviolet exposure.
- Zero porosity material.
- One-piece design.
- Translucent material allows leak detection.
- Drawstring is all-PTFE cord.
- Curl over inhibits side spray-out.
- Reusable.
- Available in many colors.
- Many options, such as drain nipples, are available.
- Custom sizes are available.

LFP is the winner of the 1995 Dupont Plunkett Award and Chemical Processing's Vaaler award. **LFP** has been specified by the U.S. Navy as a flexible chemical liner for the next generation of nuclear submarines.



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Comparison of *LFP™ Spray Shields* to PTFE/Coated Fiberglass Spray Shields

	<i>LFP™ Spray Shield</i> (100% PTFE)	PTFE-Coated Fiberglass Spray Shield
Unaffected by chemical environments	YES ☒	NO
Unaffected by constant steam exposure	YES ☒	NO
Unaffected by constant wet environments	YES ☒	NO
Compatible with any industrial setting including clean room, pharmaceutical and FDA approved processes.	YES ☒	NO
Allows visual inspection of flange through the entire length of the spray shield	YES ☒	NO
Severe temperature capability	YES ☒	YES ☒
Fire and tear resistant	YES ☒	YES ☒
UV stabilized	YES ☒	YES ☒
Easy to install	YES ☒	YES ☒
Laboratory test proven	YES ☒	YES ☒

**For more information on *LFP™* Spray Shields call or fax us at:
1-877-347-9467 FAX (416) 745-0782**

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F.7.29 LFP Spray Shields rev0 071221