

# Top Tips for Choosing Your Level of Pipe Protection

When deciding what level of protection is required for an operation, there are many choices. This guide will provide key points to consider when determining which type of pipe protection is best for your application. Whether you are handling, storing, or transporting product, MSI Pipe Protection Technologies has a method of protection suited for your needs.

## Assess your Environment

Proper assessment of the environment is highly important when making the best decision about pipe protection. When evaluating, it is best to understand how, when, and where your pipe or accessories will be used.

Here are some key factors to consider:

- UV resistance
- Temperature requirements
- Transportation methods
- End destination
- Impact requirements

## Understand your Application

Pipe protection has several functions, from protecting connection threads to ensuring pipe and accessories are transported safely and without damage. Being familiar with the application will help determine the level of protection needed.

**Threaded Protection** – When protecting threads on a pipe or accessory, a threaded protector is recommended. These protectors ensure proper engagement of threads with the appropriate level of impact protection specific to your needs.

**Non-Threaded Protection** – When looking only to prevent debris or moisture from entering products, a pipe cap or plug is typically recommended. These protectors are devices which engage only with pipe openings. Products such as bumper rings or packaging frames can also be considered methods of protection, focusing on protecting the pipe OD rather than threads.

## Evaluate the Production Process

Understanding the production process allows consideration for how and when pipe protection products will be installed. Processes can vary from manual to tool-based installation. Using proper pipe protection can save both time and money, and improve the safety of your operations.

A push-on cap or plug can be easily installed to fit multiple profiles. This allows for fast, hand application and time savings. For more automated processes, a customized installation tool can be used for quick installation and removal of threaded protectors. This is also a safer option for workers.

**For more recommendations about pipe protection and choosing the right level of protection, contact us at: 877.276.9208**

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