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HYDRAULIC & PNEUMATIC CYLINDERS AND ACCESSORIES SAFETY GUIDE

*** Improper installation/operation/storage could result in personal injury, property damage or even death. Selecting the correct cylinder for your application is imperative. ***

Before purchasing a cylinder, please see our catalog and consider the questions below:

1. What application is the cylinder being used for? What environment will it be in?
What is the ambient temperature it will be operating in?
2. How will the cylinder be mounted and what is the mounting style?
3. What are the specific material requirements? What grade of material?
4. What types of seals are required for your application?
5. What is the required (maximum) operating pressure needed?
6. Are proximity switches or any other monitoring device required?
7. What type of fluid will be used in the cylinder?
8. Any other pertinent information?

Supplying a drawing of the cylinder, as well as answering the questions above, is only the first step. Properly installing, operating, and storing cylinders are just as important. Yates Industries, Inc. does not guarantee that your selected/choice of cylinder is appropriate for any particular chosen application. You may refer to our Catalog's Engineering Section, page 106 & 107, however we recommend that all technical parameters are discussed with your engineering department prior to your selection. Due to all the application variables, it is the purchaser/user's sole responsibility to purchase the cylinder and/or accessories specifically designed for use in their specified application.

All applications should conform to ANSI, OSHA, and NFPA standards/guidelines as applicable. For further information, we recommend you consult the following websites: www.ansi.org, www.osha.gov, www.nfpa.com.

Safety should always be the first priority!