

How to Select a Tubing Product:

The top 10 tubing questions that should always be asked!

Many factors affect the selection of tubing. There are, however, ten basic questions that must be answered in order to select the best tubing for a given application. We call them the top 10 tubing questions that should always be asked. You will call them the easiest way of selecting the correct tubing product from a wide range of choices.

- 1** What fluid (gas or liquid) is being used?
- 2** What is the temperature of the fluid?
- 3** What is the line pressure for the fluid being moved?
- 4** What is the ambient temperature?
- 5** Do you require a specific size of tubing due to your size of connections? If so, specify I.D. and or O.D. and wall thickness.
- 6** Is flexibility or stiffness important in your application?
- 7** Is there a minimum bend radius required?
- 8** Do you need to see through the tubing?
- 9** Is gas permeability important in your application?
- 10** Do you need NSF listed FDA or Medical Grade compliant tubing?

Now that you have answered the 10 questions, you should have an excellent idea of what your application requires. Even though some of the questions may not apply to your application, you might want to review all of them to assure yourself that you have considered all possible factors that could affect your tubing selection.