S.T.A.M.P.E.D.

Utilize this simple acronym to determine the right product for you. Knowledge of your required parameters will help to endure proper function while hose is in service.

SIZE.	Refers to the overall dimensions of the hose required for your particular needs. You'll need to know the hose ID, OD and length. If assembled length is critical to the hose's application, you may need to determine overall assembled lengths (length including fittings).
TEMPERATURE.	Refers to the temperature of the application, which is an important factor, particularly how hot it is. Consider both internal (media and friction) and external (ozone and sunlight) temperatures. Most rubber compounds will naturally begin to break down as it approaches 200° Fahrenheit. There are specially blended rubber compounds that are made to withstand higher temperatures, such as EPDM and Viton.
APPLICATION.	Refers to the environment in which the hose is being used. Is there a direct exposure to sunlight? If so, your customer will need a hose that is made from a compound that has ozone resistance, such as EPDM. Is there direct exposure to oil or petroleum products? If so, your customer will need a hose that is made from a compound that has oil or aromatic resistance, such as NITRILE.
MEDIA.	efers to what product is running through the system. This parameter is important because the media will come in contact with the ID of the hose. Certain rubber compounds are made to withstand particular media. For example, NITRILE is good for oil/petroleum-based products, and GUM is good for abrasives.
PRESSURE.	Refers to how much pressure is going through the system. Be aware of any spikes in pressure and allow for these drastic changes in the design and selection of your hose. It is equally important to be aware of the correlation between temperature and pressure. A hose cannot be used at its maximum rated working pressure and maximum rated temperature at the same time.
ENDS.	Refers to which fittings are needed and how they are to be attached to the hose. A hose assembly is rated for the lesser of the working pressure of the hose and the fittings. So, a 4 inch 200psi hose with aluminum cam and groove fittings double banded on will only be rated for 100psi.
DELIVERY.	Refers to when the assembly is expected on a job.