

STAMPED

How To Select a Hose

Several things must be known before the proper hose can be selected for any hose application. The acronym STAMPED can be the key to having the required information in most cases.

- **SIZE** – The appropriate inside and outside diameters and length of the hose should be determined.
- **TEMPERATURE** – The maximum temperature of the material being conveyed, and external temperature.
- **APPLICATION** – External conditions including abrasion, climate, heat, flexing, crushing, kinking and degrees of bending.
- **MATERIAL** – The composition of the substance being conveyed and compatibility with the hose.
- **PRESSURE** – The maximum pressure of the system, including pressure spikes.
- **ENDS** – The appropriate end connections and attachment method for the application.
- **DELIVERY** – Testing, quality, packaging and delivery requirements.

Complicated applications or an application requiring special made-to-order hose may require more detailed information.