

Hose Selection

Just Remember the acronym **STAMPED**:

- Size** – Hose ID and length
- Temperature** – Environment and product temperature
- Application** – How is the product being used?
- Material** – What is going through the hose?
- Pressure** – psi or suction?
- Ends** – What fittings do you need?
- Delivery** – How soon do you need it?

STAMPED form – To determine the proper hose assembly, fill out this form and send it to your local Applied Industrial Technologies service center.

Date: _____

Customer: _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Contact: _____ **Phone:** _____ **Fax:** _____

| SIZE | |
|---|--|
| I.D. | |
| O.D. | |
| Hose Length (OAL or uncpd. length) | |
| Tolerances | |
| TEMPERATURE | |
| Of Material Being Conveyed (high, low, ambient) | |
| Of Outside Exposure (high, low, ambient) | |
| Intermittent? | |
| Constant? | |
| Sub-Zero Exposure | |
| APPLICATION(S) | |
| Indoor and/or Outdoor Use | |
| Intermittent or Continuous Use | |
| Flexing Required (min. bend radius) | |
| Movement (static, vibrations, flexing) | |
| EXTERNAL CONDITIONS | |
| Abrasion | |
| Oil | |
| Solvents | |
| Acid | |
| Ozone | |
| Electrical/Static Conductive | |
| OIL RESISTANCE | |
| Tube | |
| Cover | |
| Flame Resistance | |
| Noncontaminating Materials | |
| Hose Currently in Use | |
| Current Hose Service Life/ Failure Description | |
| Service Life Desired | |
| MATERIAL(S) BEING CONVEYED | |
| Solids (size, description) | |
| Gaseous (volatility, inert) | |
| Liquids (flammability, causticity, acid/alkaline, solution/concentration) | |
| Chemical Names (generic) | |

| PRESSURE(S) | |
|-------------------------------------|--|
| Working Pressure (including surges) | |
| Burst Pressure | |
| Suction or Vacuum Requirements | |
| Velocity | |
| Impulse | |
| ENDS & FITTINGS | |
| Type of Threads | |
| Male/Female | |
| Reusable/Nonreusable | |
| Material for Fittings | |
| Swivel or Non-Swivel | |
| Straight or Bent Tube | |
| Fitting 1 & 2 Orientation | |
| Other | |
| Cut to Length | |
| Crimp Specs or Crimper Used | |
| DELIVERY | |
| Required Date | |
| Quantity | |
| OTHER INFORMATION | |
| Special Print | |
| Special Packaging | |

