

Flexible Connectors Ireland – Hose Enquiry/Quotation Form

In order to obtain the best service from any particular hose application, two important conditions must be fulfilled.

- 1) Select the right hose for the job.
- 2) Make sure that it is fitted correctly and used in the proper manner.

Carefully consider the application requirements. A helpful guide is the “STAMPED” process.

“STAMPED” is an acronym and stands for the seven major information areas required to provide a quality hose assembly.

S SIZE – ID, OD, and length of the assembly (millimeters assumed unless specified)

T TEMPERATURE – includes temperature of fluid conveyed and the climactic conditions (°C assumed unless specified)

A APPLICATION – the conditions of use, including abrasion, flexing, and routing

M MATERIAL – type of material conveyed including composition and concentration

P PRESSURE – hose assembly working pressure and surge or back pressure

E ENDS – definition of the fitting type, including thread type, gender, elbow, swivel and orientation

D DELIVERY – time allowed for delivery including testing, quality assurance, packaging and transport

ENQUIRY/QUOTATION REQUEST FORM

| SIZE | |
|--------------------------|--|
| I.D. | |
| O.D. (For tube only) | |
| Hose Length | |
| Tolerances (if critical) | |

| TEMPERATURE | |
|--|--|
| of Material Being Conveyed (High, Low, Ambient) | |
| of Outside Exposure (High, Low, Ambient) | |
| Intermittent? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Constant? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Sub-Zero Exposure? | <input type="checkbox"/> Yes <input type="checkbox"/> No |

| APPLICATION(S) | |
|--|--|
| Indoor and/or Outdoor Use | <input type="checkbox"/> indoor <input type="checkbox"/> outdoor <input type="checkbox"/> both |
| Intermittent or Continuous Use | <input type="checkbox"/> intermittent <input type="checkbox"/> continuous |
| Flexibility Required (min. bend radius) | |
| Movement (Static, Vibrations, Flexing) | |
| External Conditions: Abrasion | |
| Oil | |
| Solvents | |
| Acid | |
| Ozone | |
| Tube Requirement: Electrical/Static Conductive | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Assembly requires Electrical Continuity | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Special Requirements: Tube | |
| Cover | |
| Fireproof/Flame Resistance | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Hose Currently in Use | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Current Hose Service Life/Failure Description | |
| Service Life Desired | |
| Environment installed in: (Potential Explosive Area, Cleanroom etc) | |

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| 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) | |
| Suction or Vacuum Requirements | |
| Velocity | |
| Impulse | |

| ENDS & FITTINGS | |
|--|---|
| Type of Threads | |
| Male/Female | |
| Size (standard size same as hose, if other please specify) | |
| Material for Fitting | |
| Swivel or Non-Swivel | <input type="checkbox"/> Swivel <input type="checkbox"/> Non-swivel |
| Straight or Elbow | |
| Fitting 1 & 2 Orientation (if elbows are used) | |

| DELIVERY | |
|-------------------|--|
| Delivery Required | |
| Quantity | |

| OTHER INFORMATION | |
|---------------------------|--|
| Customer | |
| Date | |
| Ship to: | |
| Bill to: | |
| Phone | |
| Email/Fax | |
| Special Markings Required | |
| Any other information | |

www.flexibleconnectors.ie

sales@flexibleconnectors.ie