

# OPTIMUM HOSE SELECTION

The acronym **STAMPED** is a universally recognised method of assisting in making the best product selection for an intended application. Follow the steps below to help you ensure you select the correct hose.



## SIZE

- What are the physical dimensions that you require?
- I.D. (Inside Diameter).
- O.D. (Outside Diameter).
- Flow rate requirements.
- Pressure or suction.
- Length.



## TEMPERATURE

- What are the maximum and minimum temperatures of the material being conveyed.
- External temperatures on hose.
- eg. PVC -5°C to +60°C



## APPLICATION

- Where and how will the hose be used?
- Will the application be a critical one?
- Does the hose need to meet standards?
- Be sure to select a hose specifically designed for Steam, LPG, Aircraft refuelling & chemicals.
- Will the hose be used continuously, intermittently or seldomly?
- What environmental conditions will the hose be exposed too?
- Special hose construction. (eg. Oil resistant).



## MEDIUM

- Identify the material being moved through the hose.
- eg. Food, Chemical, Dry, Wet, Gas.



## PRESSURE

- What is the normal working pressure at which this hose is operating?
- What is the maximum pressure 'spike'?
- Is there a vacuum?
- eg. PSI/kPa/mPa



## ENDS

- When specifying a hose it is important to determine what ends will be attached.
- eg. Adapters, quick disconnects, static conductive, clamps fittings.



## DELIVERY

- With so many hose products and ends available, it is best to advise when you will need your hose assembly (urgently).
- Costs.
- Ours/customers freight company to be used.



Optima Hoses are available at Powell Industrial and other quality stockists.



RUBBER & PVC HOSES