

GENERAL INFORMATION

HOW TO SELECT THE RIGHT HOSE

SIZE

ID
OD
Hose length (OAL or uncoupled 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
Flexibility required (Min. bend radius)
Movement (static, vibrations, flexing)
External conditions: Abrasion
Oil
Solvents
Acid
Ozone
Electrical / static conductive
Oil resistance: Tube
Cover
Flame resistance
Non-contaminating 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

Factory applied fittings: Type of threads
Male / Female
Reusable / Non-reusable
Material for fittings
Built-in fittings / ends: beaded
Flanged
Rubber-lined
Other
Cut to length
Crimp specs / crimper (hydraulics)

DELIVERY

Lead time
Quantity
Stock / non-stock
Special print
Special packaging

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