

Hose Selection, Design and Installation Notes: STAMPED

Selection of the proper hose assembly for any given application should take into account the following seven considerations. They are known by the acronym STAMPED.

S

SIZE

Hose inside diameter, outside diameter and overall length.

T

TEMPERATURE

Maximum temperature of the material being conveyed and of the application environment.

A

APPLICATION

External conditions/environment such as abrasion, bend radius, climate/temperature, crushing, flexing, kinking, and exposure to chemicals, oil, ozone, and ultraviolet light.

M

MEDIA

Type and concentration of material being conveyed and compatibility with the hose.

P

PRESSURE

Maximum system pressure, including pressure spikes.

E

ENDS

Style, type, attachment method, pressure rating, and material compatibility of end couplings and connections.

D

DELIVERY

Testing, packaging, and delivery requirements.

Other Considerations: Abrasion, color, conductivity/nonconductivity, suction/vacuum; industry or regulatory specifications or standards.

