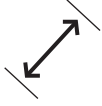


FLUID POWER SOLUTIONS

S.T.A.M.P.E.D. HOSE SELECTIONS GUIDE



SIZE

The hose I.D. must minimize pressure loss and prevent damage from heat generation caused by excessive turbulence.



TEMPERATURE

The hose must be capable of withstanding the system's minimum and maximum fluid and ambient temperatures.



APPLICATION

Determine where or how the hose assembly will be used.

MATERIAL CONVEYED

The hose tube, cover and couplings must be compatible with the fluid being conveyed.



PRESSURE

Published hose working pressure must equal or exceed the normal system pressure, including spikes.

ENDS

Identify the sealing methods the system uses and select the proper couplings and adapters.



DELIVERY

Determine the hose size needed to deliver the required fluid volume without losing pressure or adding unnecessary weight or bulk.

