

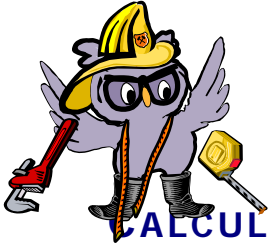
City of Henderson  
Fire Safety Engineering  
Informational Bulletin

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## Flexible Piping Products Require Calcs



**CALCULATIONS ARE REQUIRED FOR TENANT IMPROVEMENT  
AND REMODELS THAT USE FLEXIBLE PIPING PRODUCTS.**



*Manufacturer's Data Sheets for flexible piping products provide the equivalent pipe lengths for calculating the pressure loss. Examples: for a 2-foot length of hose, the equivalent length is 17 feet of 1" schedule 40 pipe; for a 6-foot length of hose, the equivalent length is 28 feet of 1" schedule 40 pipe.*



To insure the fire sprinkler system will operate properly, a set of hydraulic calculations shall be provided to prove these equivalent pipe lengths have been applied per the manufacturer's data sheets.

FIRE SPRINKLER HYDRAULIC CALCULATIONS CANNOT BE REVIEWED  
OVER THE COUNTER; THEY MUST BE TURNED IN FOR REVIEW.

Please e-mail comments, questions & suggestions regarding this bulletin to:  
[COHFireSafety@CityofHenderson.com](mailto:COHFireSafety@CityofHenderson.com) or call 702-267-3630

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