Applied Pressure - psi
The diagram below can be used to indicate compressed air pipeline flow capacity pressure ranging 5 - 250 psi.

- schedule 40 pipe
- for pipes ranging size 1/8" to 1/2" - pressure drop 10% of applied pressure per 100 feet of pipe
- for pipes ranging size 3/4" to 3" - pressure drop 5% of applied pressure per 100 feet of pipe
- SCFM

http://www.engineeringtoolbox.com/air-flow-compressed-air-pipe-line-d_1280.html