

Tip # 98: Steam Hose Best Practices*



1. Use caution to avoid burns
2. Do not exceed manufacturer's recommended working pressure and temperature ratings
3. Use manufacturer recommended couplings
4. Condensation should be drained from hose prior to storage and in between each use
5. Any visual inspections should be done when the hose is NOT under pressure
6. Any hose with exposed reinforcement should be replaced
7. Eliminate as many bends as possible
8. Keep bend radius as large as possible
9. Support steam hose when at all possible
10. Do not cover or insulate steam hose
 - a) Steam hose "breaths" through pin-pricks in the cover
 - b) When covered, hot spots are created which dramatically increase the aging affect
11. If hose has been in a static position for a long period of time – 10,000 hours, do not bend it. If left static, aged and hardened hose will last for many years.
 - a) Consider replacement, if the hose is held static for long period of time and is then subjected to a lot of dynamic movements or bending.



Best Practices along with a guide for use, testing and inspection of steam hose can be referenced via ARPM IP-11-2011