

Hose Assembly Skills Refresher - Online Training Course



This 3 hour training course has been designed to cover the theoretical element of Hose Assembly.

The training course aims to refresh delegates' knowledge and understanding of the contents listed to ensure that they are up to date with safe working procedures.

Contamination

- cleanliness – why it is important?
- hose cutting
- visually compare samples of cut and cleaned hose
- cleaning a hose assembly by flushing
- using a projectile to clean a hose
- storage and handling to reduce contamination
- understand the 3 principle methods established by ISO to measure contamination levels

Tightening of Connectors

- tightening of adjustable style adaptors
- tightening of hose connectors – straights and elbows
- understand some of the common methods used within the industry to ensure connectors are correctly tightened

Hose Assembly Routing & Installation

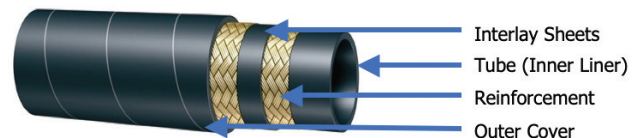
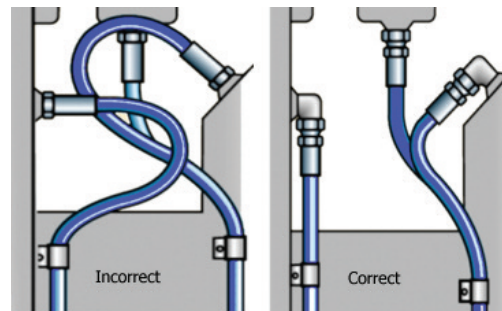
- hose assembly routing, good and bad practice considering ISO and BFPA recommendations
- protecting hoses in service
- typical installation and application problems

Hose Management

- hose construction
- recommended storage life for bulk hose, hose assemblies and stored equipment
- understand how long a hose should last in service considering the application, the environment, damage, application history and hose management schemes
- maintenance and reworking of hose assemblies
- examples of actual failure resulting from improper use, classifications, symptoms, mode of and cause of failure

Hose Assembly

- production equipment requirements
- test, inspection and additional requirements
- manufacturing
- coupling selection
- hose skiving
- coupling assembly
- angular orientation
- swaging
- testing



FOR FURTHER INFORMATION ON DATES, COSTS AND AVAILABILITY:



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