



CRYOGENIC TANK SERVICES (CTS)

Care and Use of High Pressure Hose

Do's & Don'ts for the proper safety practices when using high pressure hose.

Do's:

- Treat high pressure hose with extreme caution. Hoses are wire reinforced and should be treated like a high pressure vessel.
- Always visually inspect for frayed, damaged or wear spots before using. Check the end connections of wear, rust, cracks or other deterioration which could produce a dangerous projectile.
- Know the working pressure pressures and burst pressure of all hoses before using them.
- Always use clean, filtered medium to prolong hose life. Do not use media which are high in sulfur because they may attack stainless steel.
- Always clean, drain and coil hoses after use.

Don'ts:

- Never fix a hose at the sleeves.
- Never use a hose with cuts or wire showing through the outer cover
- Never use a hose with bubbles, blisters or kinks.
- Don't exceed the bend radius and pressure rating for each hose.
- Don't run over or crush the hose with heavy vehicles.
- Hoses with corroded or leaking end connection should be avoided.
- Avoid using a dirty medium or medium with sulfur compounds in it.
- Don't bend the hose over scaffolding or pull heavy equipment with the hose.
- Don't let hose support its own weight off towers or buildings.
- Never use hose without hose arrestors (containment grips)
- Don't expect water jetting or hydraulic hose to last forever.

Be Safe - Replace!

If in doubt, please contact Cryogenic Tank Services (CTS).

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