

## Hose Care And Maintenance

All hose should be stored in cool dry locations away from direct sunlight and high temperatures. Hose should never be stored in or near boiler rooms, enclosed generator rooms electric motors or steam pipes.

Polyethylene is wrapped around all MAXFLO HOSE when manufactured for protection during handling and storage. This wrapping should be removed prior to placing the hose into service.

Although hose today is built to be strong, flexible and specially constructed to handle the conditions for which it is recommended there are several suggestions which should be followed to assure continuous trouble free service.

- 1)** Select the hose recommended for the job. The distinctive colour coding on MAXFLO HOSE makes it easy to identify and select the the various types of hose for the correct application.
- 2)** Never substitute a hose designed for another purpose.
- 3)** Never fold back or kink a soft walled hose as this could rupture the carcass and cause hose failure.
- 4)** If possible drain and flush the hose after each use.
- 5)** Compressor air hoses should be checked regularly at the connecting point for any heat damage.
- 6)** Select a steam hose of the highest quality for complete safety. Never exceed the recommended steam pressure or temperature rating. Provide periodic inspection of couplings and clamps during hose service and re-couple if any movement is observed.
- 7)** Constantly check fuel hoses for leaks and provide for dissipation of static electricity as required.
- 8)** Prevent wire re-inforced hoses from being kinked or crushed as the collapsed carcass cannot be reshaped to its original form.
- 9)** To prevent uneven wear on materials handling hose keep full and round to allow unrestricted passage. Turn hose one quarter turn regularly to ensure uniform wear and longer life.
- 10)** Ensure the correct couplings and clamps are used when fitting assemblies.

All hoses are designed with a safety factor built into the working pressure as follows:

Air, Water, Petrol & Oil, Gas, Food, Material Handling Hose.....3 to 1

Chemical & Acid .....3 to 1

Steam Hose.....10 to 1