

Circle of Safety Program

We've got your back



Industrial Hose Assembly Safety

Many industrial hose manufacturers will suggest which coupling to use with which hose for a given application, but they won't guarantee that combination will perform to the rated burst pressure of the hose.

Parker will.

Our Circle of Safety program establishes Parker's Hose Division as a single, accountable source with a specific performance guarantee to protect distributors and end users from accidents, unplanned downtime and increased liability associated with failed industrial hose assemblies.

For over 50 years, there have been rigid standards for hydraulic hose assemblies to ensure that hydraulic hose assemblies working under pressure in a hydraulic system would be safe and reliable

On the other hand, industrial hose used to convey acids, chemicals, gasoline, abrasive materials, LP gas, solvents, welding gases and slurries can cause far more harm to workers and the environment if there is a failure. ***The hoses that are used to transport these hazardous materials have no established safety standards!***

In this age of litigation, where individuals and corporations are being sued, what is your liability for industrial hose assemblies (non-hydraulic) made at your facility?

Why is litigation over 100 million dollars annually in the US?

- There are more than 200 industrial hose manufacturers worldwide.
- Dozens of end-connection (fitting) manufacturers machining components to fit the hose, have little or no knowledge of the compressibility, elasticity or flow of rubber compounds that have wire or fabric reinforcement.
- Clamp (attachment) manufacturers have little knowledge of how much compression is needed to enable the rubber and reinforcement to hold the fitting under pressure.
- Thousands of Distributors who make hose assemblies without any industry standards.

Can you, or your distributor, make up an industrial hose assembly with the same high level of confidence that has long been the standard for hydraulic hose applications? Do you have a vendor that will stand behind you with liability insurance coverage if there is a problem with an industrial hose assembly?

With the responsibility you have at your distributorship, what can you do to eliminate or substantially reduce your liability for industrial hose assemblies being fabricated by your company?

The "Circle of Safety" program from Parker's Hose Division could be the way to resolve these issues.

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