

# Safety Tips for Anyone Who Works with Hydraulic Hoses

If you work with hydraulics in any capacity then safety should be top priority at all times. After all, if it's not, then you're more susceptible to dangerous situations like:

Fittings blown off at high speeds

High velocity fluid discharge which can result in serious injection injuries

Explosion or burning of conveyed fluid

Electrocution

And that's only a handful of the dangers that can occur when safety becomes an afterthought. So, how do you prevent situations like that?

## Tip #1: Select the Right Hose

Use the S.T.A.M.P. method when purchasing or replacing a hose. S.T.A.M.P. stands for size, temperature, application, media, and pressure. Knowing these key factors will ensure your hose is the right one for the job which is critical to system performance and reliability.



### Tip #2: Avoid Injection Injuries

A fluid injection can have serious consequences if not dealt with promptly and properly. In fact, nearly half of all injection injuries that go untreated result in amputation. To avoid these:

Never grab any hydraulic hoses under pressure

Stop the engine and relieve all pressures before working on a line

Do not use your hands or any other body part to search for leaks

Create and post an emergency plan to follow should this type of injury occur to a member of your crew

### Tip #3: Replace Old or Damaged Assemblies

Learn to identify potential hazards like cracks, abrasions in the cover, tight bends, or twisting. If you notice any, replace the hose immediately. [flex hoses](#)