



Preventing Rust on Hose Adapters

Have you ever tried to disassemble a hose from a piece of equipment, only to find that the rusted adapter won't allow you to break the connection? Then you know about rust and the problems that can come with it! And it isn't just connection problems...you can have system contamination, leaks, migrating rust to other components, maintenance issues, and it just looks terrible. Who wants rust on that beautiful piece of hydraulic equipment?



The Extensive Cost of Corrosion

Tube fittings aren't typically replaced at the first sign of corrosion, however the cost of ownership begins to increase at this point because adjacent components begin to corrode at an accelerated rate. Consequently, corrosion resistance on fittings and adapters can be considered either a long-term investment or short-term price decision.



Corrosion can migrate to hydraulic hoses and even to costly hydraulic components. The cost implications of fitting corrosion with mobile equipment or industrial user can loom large if left ignored. [Continue reading](#)

Prevent that rust! Contact a Cross hose and fittings expert to discuss how to improve your equipment and eliminate the cost of corrosion.

[Contact Cross Hose and Fittings](#)

Which Hose is Right for You?



When talking with customers, it often becomes apparent that industry terms have different meanings for different people. One such misunderstood term is **industrial hose**, which customers assume only includes hose to carry air or gas. In reality, uses for industrial hose include abrasive materials, acid, chemicals, compressed gases, food, beverage, fuel, oil, steam, welding gases, and a number of other products. Let's walk through some of the most common types of industrial hose.

Air and Multipurpose Hose

Air and multipurpose hose is a versatile general purpose hose designed to handle air, mild chemicals, and water. The hose inner tube is compatible with the light oil mists found in air tool lubricating systems. The multiple textile reinforcement provides flexibility. The cover is resistant to abrasion, heat, and the ozone. The general purpose hose is available from 1/4 inch through 2 inch, with a variety of colors for ease of hose routing identification.

Common question: Can you get this in a hose assembly with end fittings attached?

Yes! We stock assemblies in standard lengths, but will make custom lengths with ends that match your application to reduce the need for adapters. If you prefer to buy in bulk and attach the fittings in the field, we can help you that too.

[Continue reading](#) about chemical hose, food & beverage hose, material handling hose and several more!

There may be several choices of hose for your particular application and it may be confusing to make the right choice. The good news is that we have a team of hose experts ready to answer all your questions and help you select the right hose for your application. Contact us today to select the perfect industrial hose for your needs.

[Contact an Industrial Hose Expert](#)



160 Sweeten Creek Road
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Meet Our Asheville Team

We have a terrific team of associates in our four North Carolina hose stores. Today, we want to introduce you to our crew in Asheville. Please feel free to reach out to them for your hose and assembly questions and requirements. We look forward to serving you!

[Meet the Team](#)

Upcoming Webinar - Onsite Inspection

Our sister company, J.A. King, is hosting an upcoming webinar and we hope you can join us!

[J.A. King](#) can bring our ISO-17025 inspection capabilities to your facility!

Thursday, March 5
11:00 AM - 11:30 AM EST

Do you have parts that are too large or heavy to ship to us for inspection? Or, do you have parts that are too critical to leave your facility? If so, onsite inspection may be the solution. Plan to join J.A. King for an upcoming webinar about our inspection capabilities available at your location. In this 30 minute webinar, learn:

- When is inspecting parts at your facility (instead of in our lab) the most appropriate measurement option?
- What types of inspection can we do, and what technology do we use?
- How does the process of onsite inspection work?
- What deliverables do we provide after the completion of the inspection?

During the session, you will have time to ask our measurement experts questions about your specific application. Feel free to challenge us with your measurement dilemmas!



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