

The Benefits of Hygienically Designed Equipment Include:

- Improved food quality, safety and shelf life.
- Saves time and money by ensuring easier and more reliable cleaning. **Saves on water, chemicals and labor!**
- Provides easily demonstrable regulatory conformance, promoting acceptance by USDA, FDA and CFIA.
- Regulatory agencies look for the 3-A Symbol as proof the equipment meets 3-A design criteria.

“My hose says 3-A on it, so I’m covered, right?”

A common misconception is that just because a hose has 3-A or FDA printed on the outside, that the entire hose assembly has been independently verified to meet the relevant 3-A or FDA requirements.

However, this simply means the hose materials are compliant with these standards, and in most cases, this is a self-certification of the manufacturer, with no independent verification required.

Only hose assemblies bearing the 3-A 62- Hose Assembly logo have been third-party certified to meet the relevant 3-A hose material, sanitary fitting and assembly requirements.

Why take the risk of costly fines and recalls? Insist on hose assemblies bearing the 3-A 62- Assembly logo to ensure proper sanitary conformance.

“The 3-A symbol indicates equipment in compliance with 3-A standards. Now, with third-party verification, the symbol ensures consistent application of the 3-A standards across equipment brands.”

— Greg Marconnet
Associate Director of Capital Planning, Kraft Foods



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CERTIFIED

Food Hose Assemblies SAFETY GUIDE

SANITARY



DESIGNED FOR

- Bakeries
- Bottling Plants
- Breweries
- Confectionary
- Cosmetics
- Dairies
- Distilleries
- Food Packaging Plants
- Fruit and Fruit Juice Processing
- Meat and Poultry Plants
- Wineries



3-A Sanitary Standards, Inc.

3-A Sanitary Standards, Inc. is dedicated to the safety of consumers of food and beverage products, through the development of the 3-A Sanitary Standards and Accepted Practices.

Dating back to 1920, these standards help ensure food meant for human consumption is free from contamination, by requiring food processing equipment be that of hygienic design. This is done by providing requirements for measures such as non-toxicity, corrosion resistance, surface finish smoothness and cleanability.

3-A is accredited by the American National Standards Institute (ANSI) and audited in accordance with ANSI Essential Requirements. The 3-A Administrative Symbol Council includes representatives of the USDA and FDA.

The trademarked 3-A logo is used to show certification to a particular 3-A standard. Whenever shown in conjunction with equipment, the corresponding equipment standard is shown beneath the logo.



The 3-A Logo

The 3-A 62- Hose Assembly Standard

The sanitary standard for hose assemblies is 62-.

Only hose assemblies bearing the 3-A 62- logo are considered certified to the hose assembly standard.

In order to meet the 62- standard, the individual components of the assembly must be certified to meet the individual hose assembly component standards:

Doc. No.	Title (3-A Sanitary Standard)
18-	Multiple-Use Rubber and Rubber-Like Materials
20-	Multiple-Use Plastics
33-	Metal Tubing
63-	Sanitary Fittings

Benefit

3-A and/or
FDA printed
on hose


62-
Displayed
on Hose
Assembly

Hose materials Self-certified by manufacturer to meet 3-A 18- or 20- Standard requirements.



Hose materials independently certified to meet 3-A 18- or 20- Standard requirements.



Assembly fittings independently certified to meet 3-A 63- Standard requirements.



Hose assembly process independently certified to meet 3-A 62- Standard requirements.



Easily demonstratable assembly compliance with relevant USDA, FDA and CFIA requirements.



Recognized and demanded by food and beverage processors around the world.



Look for the
3-A Symbol



3-A Sanitary Product Lines

We offer a broad range of Alfagomma Industrial Rubber Hose, Tigerflex Industrial Hose and Kuri Tec Hose and Tubing assemblies certified to 3-A 62- Hose Assembly Standards.



Alfagomma industrial rubber hose are designed for applications where higher pressure and temperatures are common. They're available in a variety of material types such as nitrile, chlorobutyl, EPDM and UHMWPE.



Tigerflex thermoplastic hoses are lighter weight than rubber hose, and popular in applications where the temperatures are not as high. They're generally more flexible and their clear construction allows for visibility of the transferred materials.



The Kuri Tec line features a wide range of high purity plastic hose and tubing meeting 3-A, NSF-51, NSF-61, USP Class VI and other applicable standards. Products range from highly flexible tubing, to wire and yarn reinforced hose for highly demanding applications. The high-purity materials used to make Kuri Tec hose and tubing are developed and compounded in-house for complete quality control.



All 3-A 62- Hose Assemblies are assembled using KOA Sanitary Fittings. All KOA Sanitary Fittings are made from high grade 316L stainless steel and certified to the 3-A RPSCQC 62-02 Standard for Hose Assemblies.



View the
guide



Food & Beverage Guide