



The Right Connection®

# Hygienic Hose Assemblies Best Practice

Dixon supplies a full range of hose assemblies, fittings and couplings to the Brewing, Food, Pharmaceutical and specialist Chemical industries.

A wide range of high performance hose assembly solutions have been developed that offer the best practice to preserve a hygienic finish.

When manufacturing hygienic hose assemblies, Dixon insists on using external crimping to swage hygienic couplings, stems and ferrules to hygienic hose rather than to clamp hoses.

Swaging of the coupling to the hose is accomplished by pushing the ferrule through a die which reduces the ferrule OD, thus providing a 360 deg uninterrupted compression band around the hose. This multi purpose high pressure coupling system requires no clamps or bolts and results in a clean coupling with no protrusions.

## Advantages

- Provides long lasting efficiency and safety ensuring the hose is secured to prevent blow-out
- Streamlined and chamfered to minimize contamination risk of bacteria getting trapped (bug trap) behind the stem and ferrule. This method preserves the life of the hose in situ.
- Available in multiple end configurations including pipe threads, plain ends, grooved, tri-clamp or flanged ends.

