

## Holedall External Swage Coupling System

The Holedall coupling system provides outstanding strength, durability, and safety.

The Holedall system is a method of attaching couplings to hose utilizing a progressive swage. The patented Holedall couplings include a Holedall stem and a specially engineered ferrule. The hydraulic swaging of the coupling to the hose is accomplished by pushing the ferrule through a die which reduces the ferrule O.D., thus providing a 360° uninterrupted compression band around the hose.

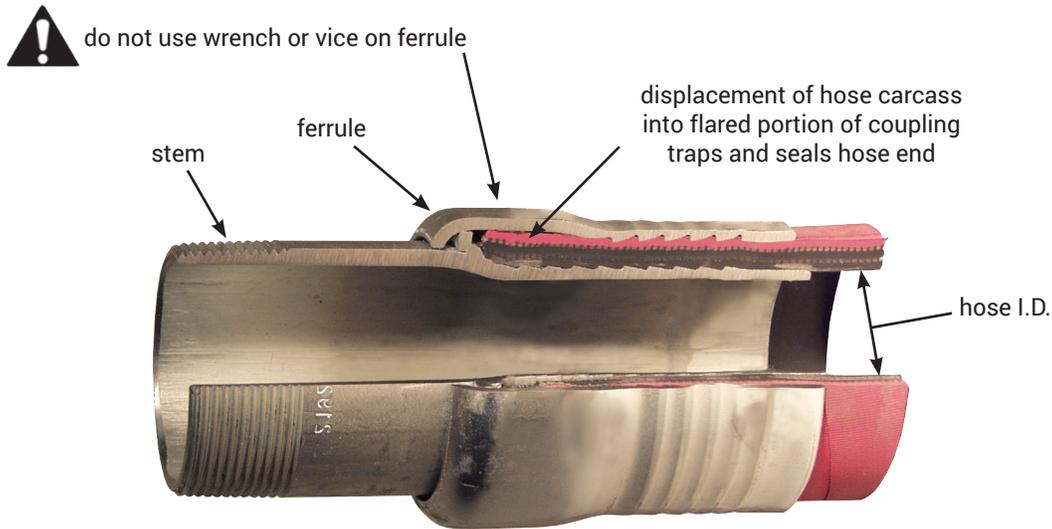
A hydraulic ram is the only piece of machinery necessary to accomplish the coupling. Available in three different sizes - 15, 25, and 100 ton see page 586 - these rams will accommodate dies and pushers of various sizes so that hoses up to 10" in diameter may be coupled.

This multi-purpose, high pressure coupling system requires no bolts and results in a clean coupling with no protrusions. The swaging operation is fast and hose of various lengths and different styles can be coupled. Ease of operation, flexibility and economy make the Holedall method an unequalled assembly system.

### Features

- Provides long-lasting efficiency and safety
- Lightweight coupling consisting of ferrule and stem
- Streamlined, no protrusions to snag on equipment
- Holedall fittings can also be crimped
- Available in stainless steel and carbon steel
- Available in multiple configurations: pipe thread, plain end, grooved, or flanged ends

Holedall stems and ferrules are specifically designed to be used together as a coupling system. Due to differences in dimensions and tolerances, for safety reasons, do not use other manufacturers' stems or ferrules with Holedall products.



cross-section of Holedall externally swaged assembly