

## Double Bolt Clamps

A rugged, plated iron two-bolt clamp with machine bolts and hex nuts. Inner surface has dual gripping ridges. Bolt lugs are reinforced to prevent bending out of alignment. Torque values for clamps are based on dry bolts. The use of lubricant on bolts will adversely effect clamp performance.



Double Bolt Clamp without Saddles  
For hose O.D.'s to 3.5 inches



Double Bolt Clamp with two Saddles  
For hose O.D.'s to 14 inches

NOTE: Measure hose O.D. accurately before ordering clamps.

## Combination Nipples



- NPT Threaded End X Hose Barb  
Available in Steel, Plated Steel, Stainless Steel and Aluminum  
Sizes from 2 1/2" to 12"



- Beveled End X Hose Barb  
May be welded on or compression coupled  
Available in carbon steel or stainless steel sizes from 1/2" to 12"



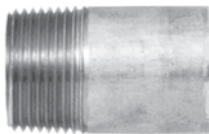
- Victaulic Grooved End X Hose Barb  
For use with victaulic groove style couplings  
Available in carbon steel or stainless steel sizes from 1 to 12 inches

*You may also need:*

- Quick Connect Couplings
- Pipe, Couplings, Elbows
- Box Probes
- Railcar Unload Systems
- Blowers
- Pneumatic Receivers



- 150# Pattern Flange X Hose Barb  
Available in carbon steel and stainless steel  
Sizes from 1 1/2" to 12"



### ***NPT Threaded Pipe Nipples - T.O.E. (thread one end)***

- NPT Pipe Size Threaded End X Plain Pipe  
T.O.E. Nipple  
Available in carbon steel, stainless steel and aluminum in sizes 1/4" X 6"

Schedule 40 Pipe



### ***Worm Gear Hose Clamps***

- Stainless Steel  
Available in all sizes