



The Right Connection™

# Holedall Coupling System

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

## Externally Swaged Stems

### Ends

- NPT
- beveled
- grooved (Victaulic)
- female

### Female End

- require special pushers for 1½" - 2" sizes
- For higher working pressure applications, use Long style stems and ferrules.

### Materials

- carbon steel
- 316 stainless steel

### Sizes

- 1¼" - 10" ID hose



### Sizes

- 1½" - 4" hose ID
- for a hose OD less than 2-4/64", couplings must be crimped
- for a hose OD larger than 2-5/64", couplings can be swaged or crimped

- Stem can be re-used after proper removal from assembly and inspection. It can be attached to a new hose by using a new ferrule.

## Externally Swaged Notched Fittings

### Materials

- 316 stainless steel stem
- 304 stainless steel ferrule



## Externally Swaged Ferrules

### Styles

- high pressure
- standard
- Holedall II (for Royal-Flex hose)
- notched
- long

### Materials

- carbon steel
- 316 stainless steel
- 304 stainless steel

### Sizes

- 1¼" - 10"

- The selection of ferrules is very important to achieve the proper coupling-to-hose assembly.



## Externally Swaged Assemblies

### Styles

- high pressure
- flanged
- Uni-Range
- rotary

### Materials

- carbon steel
- 316 stainless
- 304 stainless
- plated steel

### Sizes

- call Factory for sizes



## Internal Expansion Stems



### Materials

- carbon steel

### Sizes

- 1" - 4"

### Ends

- NPT (IXM)
- California (IXH)
- grooved (IXV)

## Internal Expansion Ferrules



### Materials

- carbon steel

### Sizes

- 1" - 6" hose ID

### Styles

- standard

## Internal Expansion Accessories



### Materials

- schedule 40 pipe
- galvanized steel

### Sizes

- 1½" - 4"

### Products

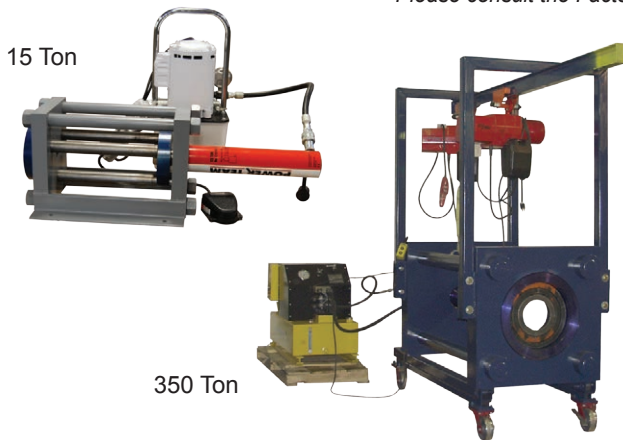
- Butt Weld x California Style end (HDE)
- clamps - use with HDE series

## Rams

*Dixon 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 manufacturer's stems or ferrules with Dixon Holedall Products.*

*Please consult the Factory for working pressure requirements.*



### Sizes

- 15 Ton
- 25 Ton
- 50 Ton
- 100 Ton
- 350 Ton

Our Rams can swage or internally expand various sizes of fittings and numerous hose types. Please consult the Factory for additional information.

### Styles

- bench mounted
- free standing
- wheeled

Dixon's couplings and retention devices are designed to work safely for their intended use. The selection of the proper hose, coupling and retention device, and the proper application of the coupling to the hose are of utmost importance.

Users must consider the size, temperature, application, media, pressure and hose and coupling manufacturer's recommendations when selecting the proper hose assembly components. Dixon recommends that all hose assemblies be tested in accordance with the Rubber Manufacturers Association's recommendations and be inspected regularly (before each use) to ensure that they are not damaged or have become loose. Visit [RMA.org](http://RMA.org) for more information. Where safety devices are integral to the coupling, they must be working and utilized. The use of supplementary safety devices such as safety clips or safety cables are recommended. If any problem is detected, couplings must be removed from service immediately.

Dixon is available to consult, train and recommend the proper selection and application of all fittings we sell. We strongly recommend that distributors and end users make use of Dixon's Testing and Recommendation Services. Call 877-963-4966 or click [dixonvalve.com](http://dixonvalve.com) to learn more.

**Dixon Valve & Coupling Co.**  
800 High Street  
Chestertown, MD 21620



The Right Connection™  
Printed in the USA

800.355.1991  
Fax: 800.283.4966  
[www.dixonvalve.com](http://www.dixonvalve.com)