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

Materials
- carbon steel
- 316 stainless steel

Sizes
- 1¼" - 10" ID hose



- For higher working pressure applications, use Long style stems and ferrules.

Externally Swaged Notched Fittings

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

Materials
- 316 stainless steel stem
- 304 stainless steel ferrule



- 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 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

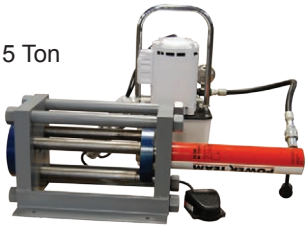
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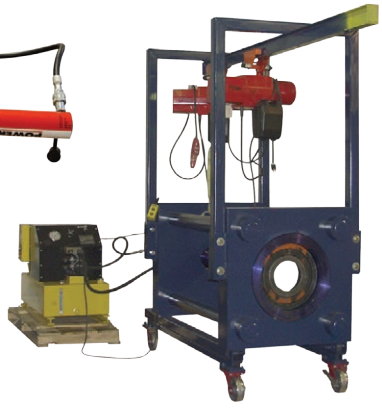
Products
- Butt Weld x California Style end (HDE)
- clamps - use with HDE series

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.

15 Ton





350 Ton

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 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 to learn more.

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

800.355.1991
Fax: 800.283.4966
www.dixonvalve.com

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