Data Sheet Holedall® Coupling Fittings



Exceptional coupling retention, durability, and safety.

Externally Swaged Stems

Ends

- NPT
- Beveled
- Grooved
- Female

Sizes

• 1-1/4" - 10" I.D. hose

Materials

- · Carbon steel
- · 316 stainless steel

NOTE: For higher working pressure applications, use long style stems and ferrules.



Externally Swaged Notched Fittings

Sizes

- 1-1/2" 3" hose I.D.
- For a hose O.D. larger than 25/64", couplings can be swaged or crimped

Materials

- · 316 stainless steel stem
- · 304 stainless steel ferrule



NOTE: Stem can be reused after proper removal from assembly and inspection. It can be attached to a new hose using a new ferrule.

Externally Swaged Ferrules

Styles

- Standard
- Notched
- Long (for elevated pressures)

Sizes

• 1-1/4" - 10"

Materials

- Carbon steel
- · 316 stainless steel
- · 304 stainless steel

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



Externally Swaged Assemblies

Styles

- · High pressure
- Flanged
- · Uni-Range

Sizes

· Call Dixon® for sizes

Materials

- Carbon steel
- · 316 stainless steel
- · 304 stainless steel
- Plated steel



Holedall® Coupling Fittings





Internal Expansion Stems

Sizes

• 1" - 6"

Material

· Carbon steel

Ends

- NPT (IXM)
- · California (IXH)
- Grooved (IXV)

Internal Expansion Ferrules



Sizes

• 1" - 6" hose I.D.

Material

· Carbon steel

Style

Standard

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 Dixon® for working pressure requirements.



15TONRAM



Sizes

- 15-ton
- 25-ton

NOTE: Our rams can swage or internally expand various sizes of fittings and numerous hose types. Please consult Dixon for additional information.

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 Association for Rubber Products Manufacturers (ARPM) bulletin for oil suction and discharge hose: a coupled length of hose in any size should be tested to 1-1/2 times the working pressure and held for fifteen minutes without leaking or coupling movement. Hoses should be inspected for damage or loose couplings prior to each use. For additional information and detailed instruction on testing procedures, see the ARPM handbook.

Dixon is available to consult, train, and/or 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.

Dixon

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