# HOLEDALL® STANDARD FERRULE




** Referential image*
*** Some features may vary without prior notice. Sale subject to inventory availability*

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SKU
: 24125

BRAND
: DIXON VALVE

MODEL
: F80-3

Applications:
Recommended for use on most one and two wire braid reinforced hoses, fiber reinforced (braided or spiraled) with or without helical wire such as: oil and suction discharge hose, barge and dock loading and unloading hose as well as L.P. gas hose, anhydrous ammonia hose, acid chemical hose and high pressure air and water hose.

Use:
Style F ferrules are used with all standard length External Swage stems: TM, TMR, TP, TPR, TG and TGR styles

Features:
The coupling system requires no bolts and results in a clean coupling with no protrusions.
The Holedall coupling provides long-lasting efficiency and safety.

How it works:
The hydraulic swaging of the coupling to the hose is accomplished by pushing the ferrule through a die which reduces the ferrule OD, thus providing a 360° uninterrupted compression band around the hose.
A hydraulic ram is the only piece of machinery necessary to accomplish the coupling. Rams are available in five different sizes- 15,25, 50,100 and 350 ton- these rams will accommodate dies and pushers of various sizes so that hoses up to 10" in diameter may be coupled.
Ferrules can be swaged or crimped.

Note:
The selection of ferrules is very important to achieve proper coupling-to-hose assembly

Safety notes:



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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.

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

Do not use a wrench or vice on ferrule

Holedall couplings, regardless of coupling style, are never to be used for steam service at any pressure.

Holedall fittings are not to be used with cable reinforced high-pressure hose, 4 or 6 braid wire hydraulic hose or any other service not listed in the recommendations. Consult Dixon for recommendations on usage.

Externally swaged Holedall couplings, to perform satisfactorily, must be applied properly in accordance with Dixon's assembly procedures, using correct die and ferrule for that particular hose end OD. Dixon's Die and Ferrule Recommendation Guide is to be used to select correct dies and ferrules. Consult Dixon if you do not have an updated Die and Ferrule Recommendation Guide.

Hose service working pressure (including surges and spikes) is never to exceed the maximum recommended working pressure for the fitting. The assembly's (hose + coupling) maximum working pressure is the lesser of the hose rated working pressure or the coupling rated working pressure.

Media being transported through the hose should be compatible with the stem material. Compatibility of ferrule material with the environment in which it will be used is recommended. Consult the Compatibility Chart or the Dixon factory for material compatibility.

For applications other than the ones list, please consult Dixon.

WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Factory Part Number** | F80-3 |
| **Hose ID** | 5" (125mm) |
| **Hose OD From** | 6-5/64" (154.4mm) |
| **Hose OD To** | 6-12/64" (157.2mm) |
| **Material** | Plated Carbon Steel |
| **Weight Lb** | 6.4000 |



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