

## INTERNAL EXPANSION FERRULE

DATE  
: 05/23/2026 03:45 AM

SKU  
: 24700

BRAND  
: DIXON VALVE

MODEL  
: IXF20-1

### Applications:

Recommended for concrete placement, grout and plaster, food, dairy, pharmaceutical as well as other applications where increased flow capacity is important. Contact Dixon for additional application and working pressure information.

### Use:

For use with Holedall Internal Expansion Stems: ISM, IXH and IXV styles

### Features:

Internally expanded couplings are essential when maximum flow of media is important.

Reduces turbulence through hose

Excellent sealing and retention characteristics

Outperforms band clamps

Easy and consistent installation

### Note:

Only one expansion tool is needed for each ID.

### Safety notes:

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.

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.



\* Referential image

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

Strict adherence to ferrule OD range (Internally Expanded) for each hose end to be assembled is essential for satisfactory performance.

Internally Expanded Holedall Couplings are not to be used with plastic lined chemical hose.

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](http://www.P65Warnings.ca.gov)

## TECHNICAL SPECIFICATIONS

<b>Factory Part Number</b>	IXF20-1
<b>Ferrule ID</b>	1-3/4"
<b>Hose ID</b>	1-1/4"
<b>Hose OD From</b>	1-44/64" (42.9mm)
<b>Hose OD To</b>	1-48/64" (44.5mm)
<b>Material</b>	Plated Carbon Steel
<b>Weight Lb</b>	0.4700