

## API CERTIFIED 520-H SERIES FERRULE



\* Referential image

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

DATE

: 05/21/2026 04:05 PM

SKU

: 25198

BRAND

: DIXON VALVE

MODEL

: R25ESS-A

### Applications:

Recommended for discharge and suction service. Commonly used in the transfer of fuel to homes, airplanes, ships, etc.

### Specifications:

API certified, tested and compliant with API 1629 6th edition

### Note:

Coupling procedures, ferrule recommendations and API test data are available upon request, please contact Dixon.

Consult Dixon for other hose OD's.

### Safety notes:

Do not interchange with other manufacturer's fittings.

Dixon Holedall stems and ferrules are specifically designed to be used together as a coupling system.

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.

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

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>	R25ESS-A
<b>Hose ID</b>	2-1/2"
<b>Hose OD From</b>	3-17/64" (82.95mm)
<b>Hose OD To</b>	3-21/64" (84.53mm)
<b>Material</b>	304 Stainless Steel
<b>Weight Lb</b>	0.7500