HOLEDALL® UNI-RANGE MALE COUPLING



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

DATE
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SKU
: 22163

BRAND
: DIXON VALVE

MODEL
: 16P3

Applications:
Recommended for use on most one or two wire braid reinforced hoses, fiber reinforced (braided or spiral) with or without helical wire such as chemical, high pressure air and water hoses, and LP gas hoses.

Use:
Designed for smaller hose systems, these couplings may be used for hose ID's of 1/4"- 1"
These fittings can be crimped or swaged. For specific recommendation consult Dixon.

Features:
Arrives complete with factory assembled stem and ferrule combination
The coupling system requires no bolts and results in a clean coupling with no protrusions.
The Holedall coupling provides long-lasting efficiency and safety.
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Construction:
Plated carbon steel stem and ferrule

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.

Note:

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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.

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 contact Dixon 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	16P3
Hose ID	1" (25mm)
Hose OD From	1-38/64" (40mm)
Hose OD To	1-42/64" (42mm)
Material	Plated Carbon Steel
Thread	NPT
Weight Lb	0.9450

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