HYDRASEARCH® REUSABLE 3-PIECE 37° BRASS FITTING



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

DATE
: 11/23/2026 08:52 PM

SKU
: 27314

BRAND
: DIXON VALVE

MODEL
: AN-48A-16

Applications:
Reusable JIC fittings are designed as a field attachable fitting for the following applications: hydraulics, fuel & lube oil, nitrogen, butane, gasoline, fresh & salt water, fuel systems, oil applications, & low pressure air
Use:
Use with the following hose: Aeroquip Hoses: 100R5, 302A, 303, 1503, 1540, 2580, 2651, FC234, FC300, FC321, FC350, FC355, FC558, FC802; Parker Hoses: 213, 285, 293; Hydrasearch Hose: 3H-8794 I.A.W. MIL-DTL-8794 (Synthetic yarn and wire reinforced hoses)
To be used with all 100R5 style hoses for new construction or repair. Minimal tools are required for assembly.
Specifications:
Produced in accordance with SAE J514
Features:
Field attachable fittings are reusable unlike crimp fittings. They can be repaired in field using minimum tools unlike crimped fittings, which cannot be reused.
Construction:
All parts are turned from bar stock.
Compatibility & Interchange Data:
These parts are equal to Eaton\'s 411 series and Parker\'s 23 series fittings.
How it works:
When the fittings are coupled to the corresponding hose, it will create a hose assembly for the desired application.
Note:
The pressure is determined by the maximum operating pressure of the hose being used with the fitting
The temperature range is determined by the hose being used with the fitting
Safety notes:
WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

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TECHNICAL SPECIFICATIONS

Description	100R5, 37° JIC Fitting, Brass, 1/4" Hose
Female Thread	37° Flare 1-5/16"-12 UN-2B
Includes	Nut, nipple, and socket
Material	Brass I.A.W. ASTM B16 C36000
Factory Part Number	AN-48A-16
Size	1"
Weight Lb	1.0000

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