

## Fuelling products

# Bottom loading coupler

## F228

### F228 Bottom loading coupler



The Meggitt 4-inch bottom loading coupler is designed in accordance with API RP1004.

#### NOTES:

1. Modification A, K & N may be added to the basic F228 and all other modifications
2. Modification C may be used in conjunction with all other modifications
3. Modifications D, F, & G are separate modifications and cannot be combined with each other
4. See back page for dimension of basic style coupler

### Key Features

- Push-on, pull-off, one-hand operation no rotation-no slots
- Fully interlocked - can't be opened unless locked and can't be removed unless closed
- Minimum disconnect spillage with dual seals within API specs
- Floating nose seal provides positive seal under operating conditions
- Dust protection sleeve seal
- Full flow 4-inch design - 4.7 PSI pressure drop thru F228/F433 at 1000 gpm
- Lightweight design - 13.6 pounds
- 4-inch NTT flanged inlet standard, other options available as listed below
- Mates adapters made to API PR1004 (See catalog page on API adapters)
- Standard seals recommended for all commercial automotive and aircraft fuels, Viton seals available
- Meggitt 4-inch swivels available as modifications
- Operating pressure - 120 PSI maximum, 350 PSI peak surge

## Meggitt Control Systems

**Our product competencies & services:**  
Aerospace valves | Thermal management solutions | Environmental control systems | Electro-mechanical products  
Ground fuelling products | Energy products | Aftermarket services

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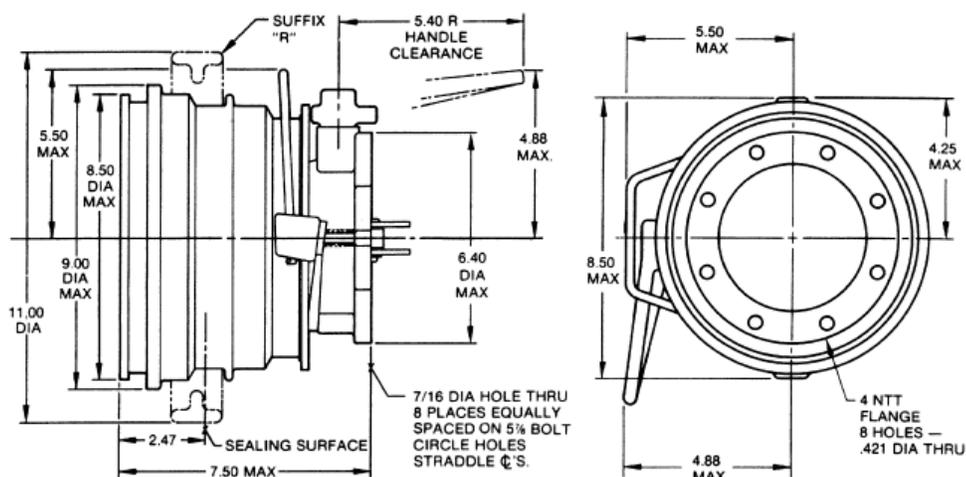
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### Key Dimensions

#### F228 Dimensions



(9.12 ON SUFFIX "A") (11.25 ON SUFFIX "B")  
(10.5 ON SUFFIX "N") (8.50 ON SUFFIX "K")

### Contact

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