

Fuelling products

Non pressure control coupler

F211 - 2.5-inch bayonet flange connection

F211 bayonet flange connection
nonpressure control coupler



The F211 2.5-inch coupler is a lightweight rugged version of the Meggitt underwing nozzle modified for use in connecting a refuelling hydrant dispenser to hydrant systems utilizing the 2.5 inch international standard aircraft type bayonet connection. The F211 supersedes the previous Meggitt couplers F200, F204 and F205. The basic F211, like the F116 and F117 nozzles, is furnished with a six bolt mounting flange on its outlet to allow connection with various Meggitt swivels to form a complete unit. This allows you to design a coupler expressly for your system. The basic F211 is provided with six position product selection which allows keying your system to load the proper product.

The F211 coupler with one of the optional straight swivels is commonly used for bottom loading of aircraft refuellers. It must be used if product selection is required and is recommended for all bottom loading applications to minimize maintenance.

Key Features

- Mates with International Standard bayonet adapter (2.5-inch diameter)
- Floating nose seal - replaceable on hose
- Modular seat - poppet design
- Six-position product selection standard. Single pin selector standard with three pins optional. All unused selection holes closed
- Heavy duty shell grips and two bolt stirrup handles standard
- Manganese bronze flow control handle standard
- Product selection to mate Meggitt hydrants available as an option
- 2.5, 3, 3.5 and 4-inch ANPT and 2.5-inch BSP outlets with straight swivels or double swivels and a 90° elbow available
- Replaceable cres ball races in swivels standard
- Dust cap standard equipment

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Aerospace valves | Thermal management solutions | Environmental control systems | Electro-mechanical products
Ground fuelling products | Energy products | Aftermarket services

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smart engineering for
extreme environments

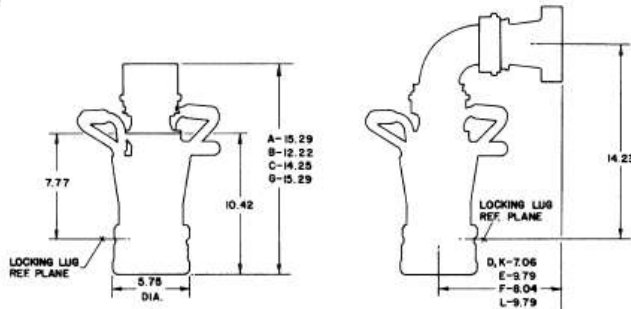
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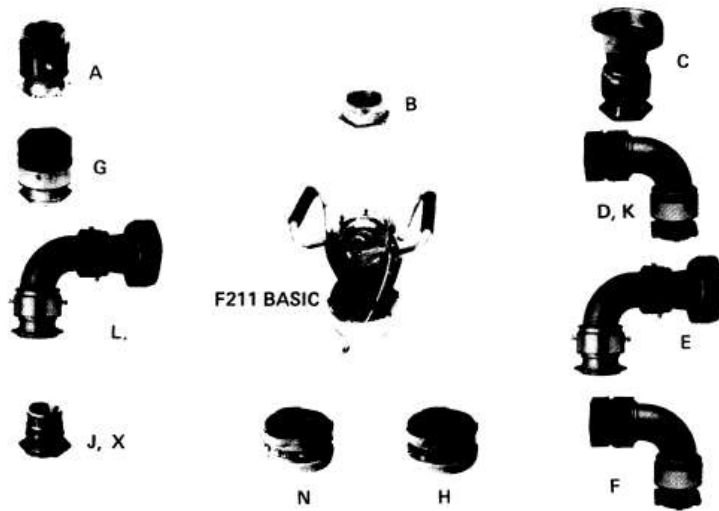
Key Dimensions

F211 Dimensions



F211 Coupler Modifications

To order the Whittaker F211 Hydrant Coupler add the appropriate suffix from Table 1.



Example Part Number and Weight Calculation:

F211F = Basic F211 with 90° elbow,
double swivel and 3 inch NPT outlet.

$$\begin{aligned} \text{Weight} &= 11.75 + 8.00 \\ &= 19.75 \text{ lbs.} \end{aligned}$$

Contact

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