

Fuelling products

Nonpressure control coupler

F250 - 4-inch API

F250 Hydrant coupler



The Meggitt F250 hydrant coupler is designed to connect to 4-inch hydrants and adaptors manufactured in accordance to API bulletin 1584. Optional outlet configurations allow the use of various types of threads and hose sizes. (Supersedes F203, F230, F240 series hydrant couplers.)

At the split line of the elbow and the main body a four-inch TTMA flange configuration allows the unit to have an adapter attached so the unit can be used as a straight connection without the elbow. A separate boss is on the elbow casting which will allow a fuel sampler or pressure tap to be installed. This boss is standard. However, the drilling and tapping are an option.

Additional features

- Texin bumper reduces coupler wear
- Pressure drop F250 with F368 hydrant - 13.0 PSI at 1200 GPM
- Operating pressure - 0 to 200 PSI (13.9 BAR)
- Peak surge pressure 305 PSI (21.0 BAR)
- Does not require a separate lock for the shroud

Key Features

- Full size 4-inch flow path
- Optional outlets for use with 2.5, three or 4-inch NPT or BSP and 4-inch ASPT threaded hose
- Optional six position product selection
- Floating nose seal design which can be replaced with pressure in hose
- Operating handle with full interlock feature - will not open unless locked onto the hydrant or adaptor, may not be disconnected unless closed
- Three-piece coupler - elbow swivel design for ease of maintenance
- 4-inch disconnect type swivel with safety lock rings for ease of removal from hose
- Mates Meggitt hydrants F368, F352, and F353 and adapter F414 and competitive hydrants and adapters designed in accordance with API bulletin 1584

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

MEGGITT
smart engineering for
extreme environments

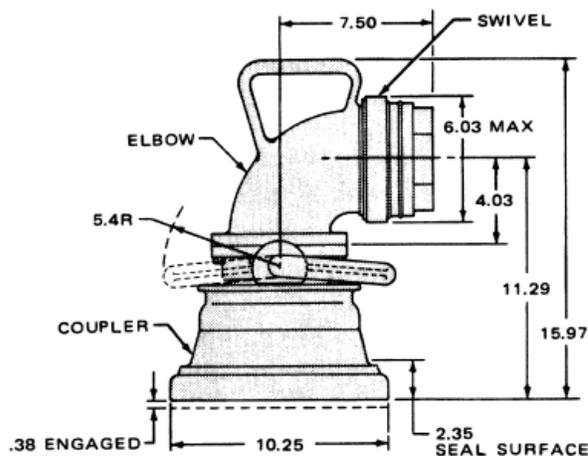
Fuelling products

Nonpressure control coupler

F250 - 4-inch API

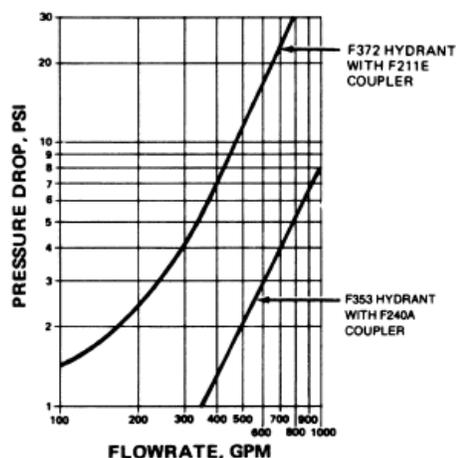
Key Dimensions

F250 Dimensions



F250 Flow Data

Notes:
Data shown is for inlet to outlet of hydrant and coupler combination shown.



Contact

Meggitt North Hollywood

12838 Saticoy Street
North Hollywood
California 91605-3505
USA

Tel: (818) 765-8160
Fax: (818) 759-2194

www.meggitt.com

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

MEGGITT
smart engineering for
extreme environments