Description
The basic function of this stationary inline inductor is to inject foam concentrate into a water line. It provides a simple and dependable means of injection. The MI inductor is designed to handle high counter pressures, related to the inlet pressure, meaning that a long distance between inductor and the foam generator can normally be tolerated. Each inline inductor is calibrated for a given fixed flow/pressure relation. It can be mounted anywhere in the main water line between the pressure water source and the foam generator(s).
**Dimensions**

**STATIONARY INLINE INDUCTOR MI-25/40 F**

**Performance**  
1 bar = 0.1 MPa = 14.5 psi

- **Working pressure:** Max 16 bar/232 psi
- **Water capacity at 16 bar:** Max 400 l/min - 105 USGPM
- **Proportioning:** Max 6%
- **Pressure drop:** Approx. 35% of inlet pressure
- **Material:**  
  - **Body:** Brass  
  - **Flange:** Galvanized steel
- **Connection:**  
  - **Water:** 40 Din PN 16 or 1 1/2" ANSI 150 lbs  
  - **Foam concentrate:** Female 1/2" BSP
- **Weight:** 7 kg/15.5 lbs
- **Foam concentrate check valve included.**
- **Optional:** Foam conc. suction hose.

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