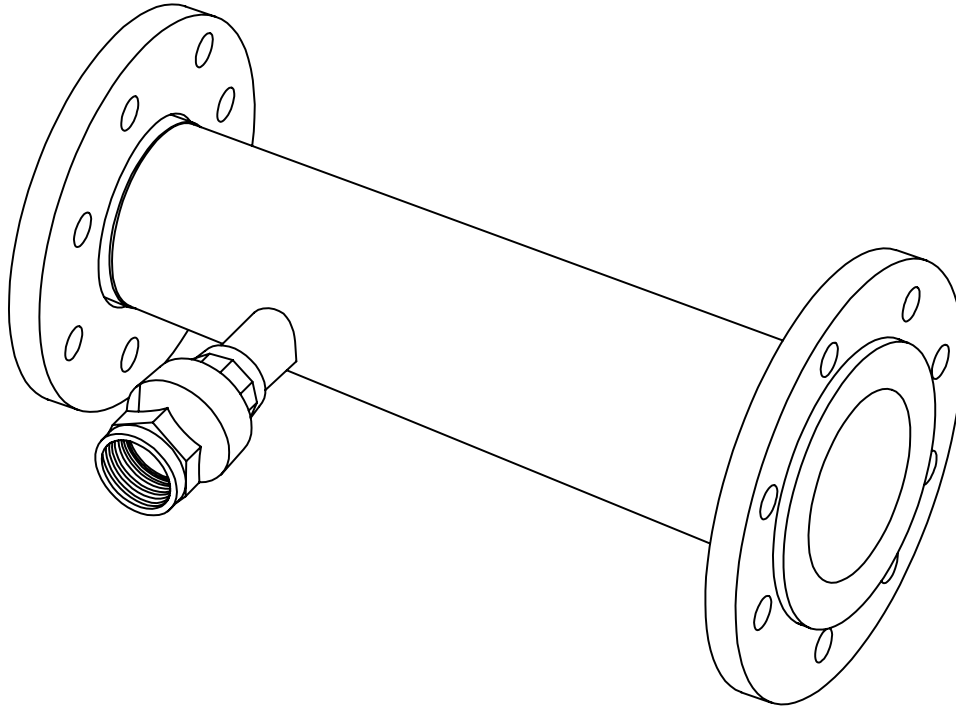


MI-80 F
MI-100 F
MI-150 F

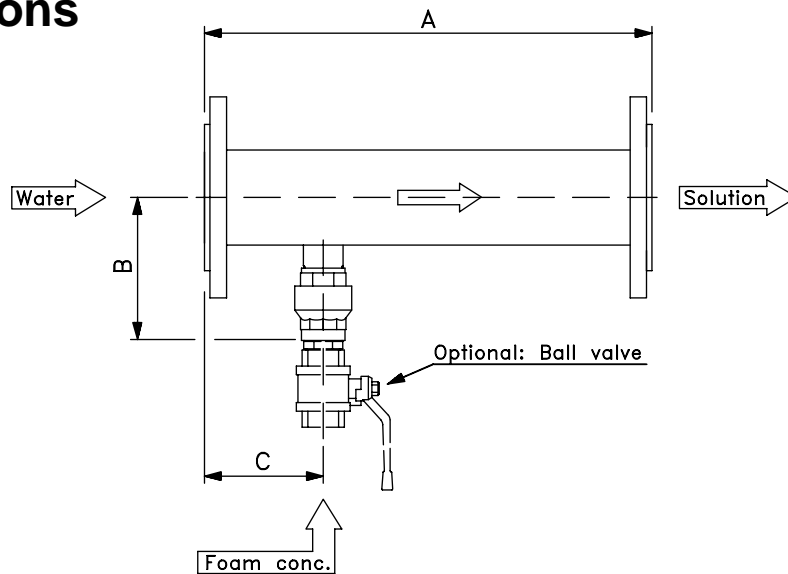


Description

The 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

MI-80 F
MI-100 F
MI-150 F

Performance data

1 bar = 0,1 MPa = 14,5 psi

| | |
|------------------------------|---|
| Working pressure: | Max. 16 bar/232 psi |
| Proportioning: | Max. 6 % |
| Pressure drop approx: | 30 % of inlet pressure (3%), 35% of inlet pressure (6%) |
| Material: | |
| Body | Stainless steel |
| Nozzle and diffusor | Polypropylene |
| Flange | Galvanized |
| Foam concentrate check valve | Brass |

| MI | 80 F | 100 F | 150 F | |
|-----------------------------|--------------------------------------|---|---|--------------------------------|
| Total capacity at 16 bar 3% | Max. 3150 l/min.- 832 USGPM | Max. 5100 l/min.- 1347 USGPM | Max. 12500 l/min.- 3300 USGPM | |
| | 6% | Max. 2600 l/min.- 686 USGPM | Max. 5000 l/min.- 1320 USGPM | Max. 12000 l/min 3170 USGPM |
| Connection: Water | 80 DIN PN 16 or 3"ANSI 150 lbs | 100 DIN PN 16 fit for 4"ANSI 150 lbs | 150 DIN PN 16 fit for 6"ANSI 150 lbs | |
| Induction | Female 3/4" BSP up to 110 l/min. | Female 1" BSP up to 156 l/min. | Female 1 1/2" BSP up to 400 l/min. | |
| | (6%) Female 1" BSP 111-156 l/min. | Female 1 1/4" BSP 157-300 l/min. | Female 2" BSP 401-720 l/min | |
| Dimension, mm approx. | A | 312 | 490 | 565 |
| | B | 3/4" 128 / 1" 145 | 1" 155 / 1 1/4" 157 | 1 1/2" 193 / 2" 203 |
| | C | 84 | 130 | 136 |
| Weight | 10 kg/29 lbs | 19 kg/38 lbs | 28 kg/62 lbs | |

Foam concentrate check valve included.

Optional: Foam concentrate shut-off ball valve (V).



Technical changes reserved without notice