

### Features

Friction loss up to 2 bars does not influence proportioning ratio  
Constant proportioning ratio  
Variable proportioning between 1% and 6%

### Description

The Z - 400 inline inductor is constructed for a pre-calculated water flow. It creates a pressure drop in the water pressure of only about 30-33% at that flow. Foam is drawn through a 25 mm pickup tube from a container at atmospheric pressure. The flow of foam concentrate is continuously added to the water stream. Friction loss through the hose and static pressure loss of up to 2 bars does not influence the induction rate. A non-return valve prevents water flow back into the foam container once the water supply is turned off.

### Application

Variable in-line inductors are used to mix foam concentrate with water, when the foam concentrate is supplied from a tank at atmospheric pressure. The Z- 400 inductors are connected to the water line. They can be placed away from the foam branchpipe, as they can accommodate up to 2 bar pressure loss in the hose.

### Recommended Foam Concentrates

- Fluoroprotein 3% or 6%
- Protein 3% or 6%
- FFFP 3% or 6%
- AFFF 1%, 3% or 6%
- Multi purpose foam



### Technical data

Nominal water flow	400 lpm
Mixing ratios	0% - 6%
Foam inlet	Storz D-coupling
Inlet	2" BSP FM thread
Outlet	2" BSP M thread
Material	Brass
Length	310 mm
Height	185 mm
Width	140 mm
Weight	4.0 kg
Part no.	20-2000-00
Pick up tube 1.5 m	20-2300-00



Variable proportioning between 1% and 6%