

FEATURES

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

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- 800 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



The Z - 800 in-line 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.

Technical data

Nominal water flow	800 lpm
Mixing ratios	0% - 6%
Foam inlet	Storz D-coupling
Inlet	2 ½ " BSP M thread
Outlet	2 ½ " BSP M thread
Material	Light Alloy/Plastic
Length	362 mm
Height	152 mm
Width	135 mm
Weight	2.4 kg
Part no.	20-2200-00
Pick up tube 1.5 m	20-2300-00

Variable proportioning between 1% and 6%.