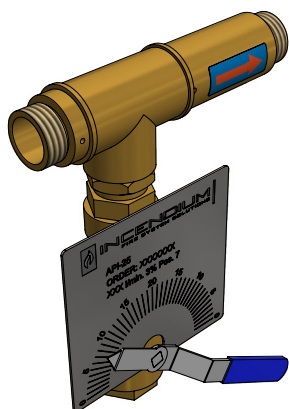




Around the Pump Inductor

The Around the Pump Inductor (API) is a foam concentrate proportioner intended for fixed installations. The API is installed between the discharge side and the suction side of the fire water pump. It uses the pressure difference to inject foam concentrate into the water line.

The API is a simple and inexpensive foam inductor intended for fixed or portable installations. It is mainly installed in marine applications where a dedicated fire water pump is used, but it is also suitable for industrial applications.

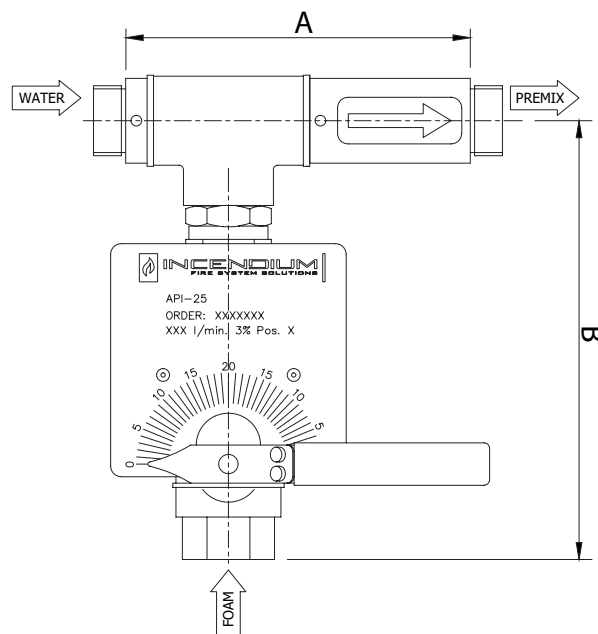


Material:

Body and internals: Brass
 Nozzle: Brass
 Valve: Chromated Brass
 Anodized Aluminum or Stainless steel optional

Product Features

- Brass, Anodized Aluminum or Stainless Steel body
- Neglectable pressure loss on water main
- Easy to install
- Factory calibrated flow setting
- Cost effective design
- Maintenance free design
- Suitable also for vertical installation
- Built-in suction check valve and regulating valve
- Different types of connections available
- Designed and tested according to EN 13565-1
- Capacity up to 66 l/min foam conc. suction capacity equal to a system capacity of up to 2.200 l/min (3%)



DIMENSIONAL DATA

Model	Length [mm]		Connection water / foam conc.	Weight [kg]
	A	B		
API-25	163	180	1" BSP M/ 1" BSP F	1,5

All parts have been selected for reliable and trouble free service using corrosion resistant materials for low maintenance.

PERFORMANCE DATA

Feed Water Capacity		Max foam induction* [l/min]
[bar]	[l/min]	
6	76	66
8	88	66
10	98	66
12	108	66

* Depending on foam concentrate type

Maximum allowed counter pressure at inductor outlet is 0,5 bar.

MOUNTING EXAMPLE

