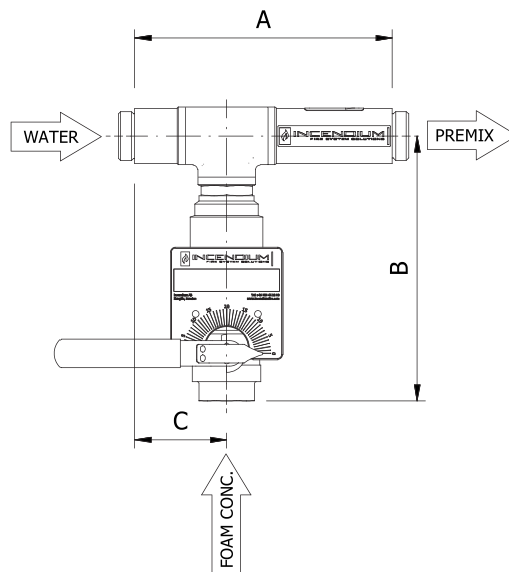
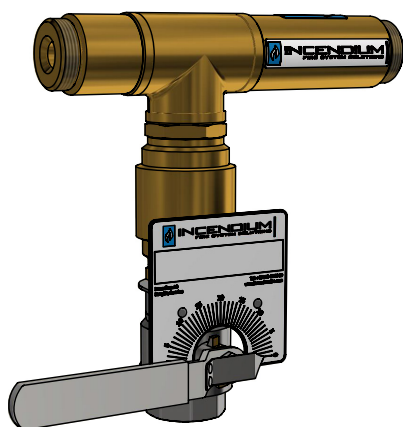




### Around the Pump Inductor

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.



#### DIMENSIONAL DATA

Model	Length [mm]			Connection water / foam conc.	Weight [kg]
	A	B	C		
API-40	255	260	90	1 1/2" BSP M/ 1 1/2" BSP F	6,5kg

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

#### 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 165 l/min foam conc. suction capacity equal to a system capacity of up to 5.500 l/min (3%)

#### PERFORMANCE DATA

Feed Water Capacity		Max foam induction* [l/min]
[bar]	[l/min]	
4	100	150
6	120	165
8	135	165
10	150	165
12	160	165

\* Depending on foam concentrate type

Foam induction decreases gradually above 1,0 bar counter pressure at premix output port. Contact Incendium for more information in case of higher counter pressure.

#### MOUNTING EXAMPLE

