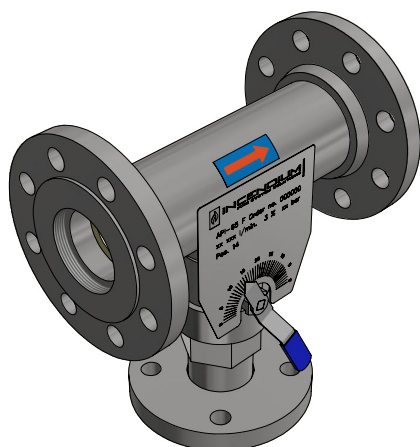




### Around the Pump Inductor

The Incendium Around the Pump Inductor (API) is a foam concentrate inductor intended for fixed or portable 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.

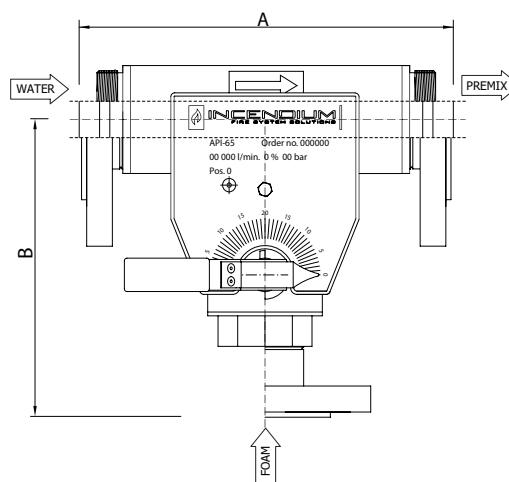


#### Material:

Body: Stainless steel (316/316L)  
Internals: Polypropylene  
Valves: Chromated Brass

#### Product Features

- Stainless steel body. Corrosion resistant design
- 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 regulating valve
- Different types of connections available
- Designed and tested according to EN 13565-1
- Capacity up to 270 l/min foam conc. suction capacity equal to a system capacity of up to 9.000 l/min (3%)



#### DIMENSIONAL DATA

Model	Length [mm]		Connection water / foam conc. (PN16 or 150lbs)	Weight [kg]
	A	B ±4		
API-65 F	288	229	DN65 or 2 1/2" ANSI / DN50 or 2" ANSI	8
API-65 G	291	229	Grooved 2 1/2" / DN50 or 2" ANSI	6
API-65 T	264	175	Threaded 2 1/2" BSP M / Threaded 2" BSP F	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	215	210
8	245	240
10	270	270
12	297	270

\* Depending on foam concentrate type

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

#### MOUNTING EXAMPLE

