



FIXED INLINE INDUCTORS

- ◆ Suitable for use in extreme environments
- ◆ Choice of models
- ◆ Manufactured from high grade stainless steel
- ◆ Low maintenance

USAFE Fixed In-line Inductors are designed primarily for use in fixed installations and provide a simple and reliable method of proportioning foam concentrate in constant flow applications.

Manufactured from high grade stainless steel with mild steel flanges and polyester internals, the units have exceptional corrosion resistance and are suitable for use in the most extreme environments.



Each inductor is accurately calibrated at the factory to match the specific requirements of the system into which it is to be installed. To ensure that the correct performance is achieved, the following parameters must be defined at the order stage:

- Required foam solution flow.
- Inductor input pressure.
- Foam type, percentage concentration and ambient temperature.
- Non-return valve fitted or not.
- Maximum suction lift.
- Suction pipe length and internal diameter.

Size / Model	ILF50/ ILF65/ ILF80/ ILF100/ ILF150
Inlet/ Outlet (flanged)	50 , 65, 80, 100, 150 NB (ANSI B 16.5 150 #)
Foam Compound Inlet	FBSP Threaded 1"
Reference Standard	--
Body / Pipes	M.S. Pipe IS:1239 / SS 304
Inlet/ Outlet Flanges	Steel/ SS 304 ANSI 16.5 150lbs RF/ FF
Foam Compound Inlet	Aluminium / Gun Metal
Nozzle/ Diffuser	Aluminium
Operational test	Flow Test (specified flow @ 7 kg/cm ²)
Working pressure range	5 to 12 kg/cm ²
Approx. weight	
FINISH	Painted Red colour (M.S.)/ Polished (SS 304)

Manufactured by

UNITED FIRE & SAFETY SERVICES

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