

# PORTABLE INLINE INDUCTOR

450 LPM, SS304, UL LISTED



Portable Inline Inductors provide the means for accurate induction and mixing of foam concentrate into the water stream, for operation of foam branches and equipment. These Inline Inductors are matched to AAAG foam equipment such as UL Listed LX Foam branches.

**Brief Description :** AAAG Portable Inline Inductor, UL Listed, nominal foam solution capacity of 450 lpm at 100 psi (7 kgf/cm<sup>2</sup>) inlet pressure. Constructed of Stainless Steel (SS304), having 63 mm Male Inlet/ Female Inst. Outlet. Induction rate shall be 3%, with outlet pressure at least 65% of Inlet pressure. Supplied with PVC Pick up tube and SS304 dip tube.

## 1.0 GENERAL DATA

1.1	Make	AAAG
1.2	Model	ILP450
1.3	Inlet/ Outlet	63 mm Instantaneous Male inlet / Female Outlet
1.4	Foam Compound Inlet	Quick coupling connection for use with Pick up tube
1.5	Material of Construction	Stainless Steel (SS304)
1.6	Reference Standard	UL 162

## 2.0 MATERIAL OF CONSTRUCTION

2.1	Body/Improver	SS304, SAE Std No. 304
2.2	Inlet Nozzle	SS304, SAE Std No. 304
2.3	Instantaneous Inlet/ Outlet	SS304, SAE Std No. 304
2.4	Pick up Tube	PVC Braided Hose/SS304 Pipe

## 3.0 TESTING AND QUALITY CONTROL

3.1	Dimensional check	See Drawing Below
3.2	Performance Requirements	Flow: 450 at 7.0 kgf/cm <sup>2</sup> inlet pressure, Induction - 3%
3.3	Documentation	Internal inspection report, supplier's certificates, approved laboratory test certificates

## 4.0 OPERATIONAL/ TECHNICAL DATA

4.1	Working pressure	5 to 12 Kgf/cm <sup>2</sup>
4.2	Length (Approx)	450 mm
4.3	Weight (Approx.)	5.5 Kgs.

## 5.0 FINISH

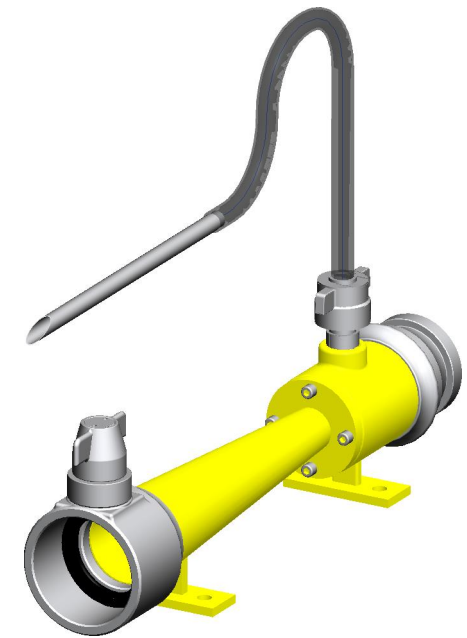
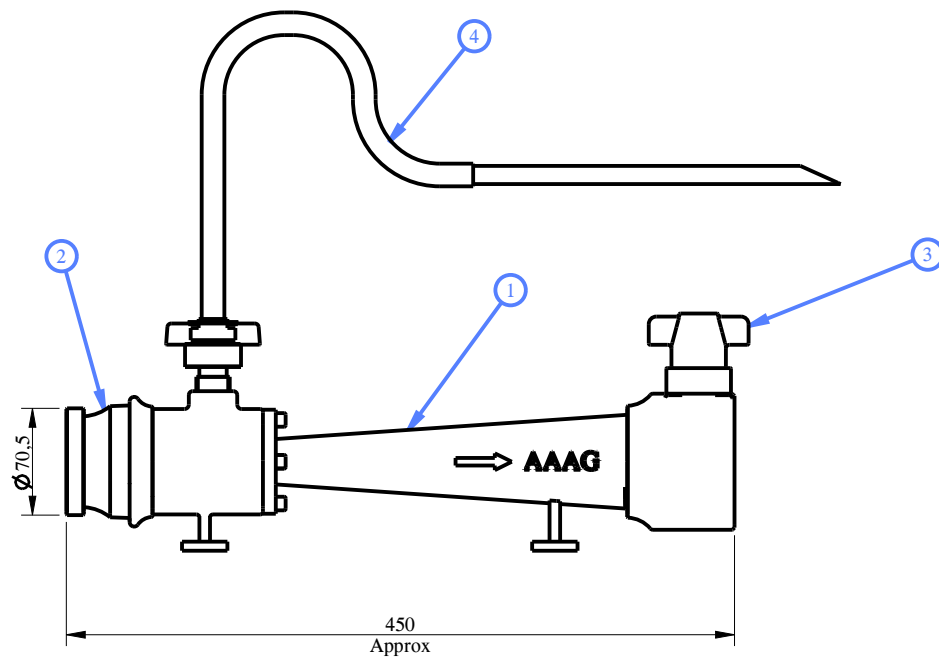
5.1	Inductor	Painted - Fire Red/Yellow Color
-----	----------	---------------------------------

## 6.0 APPROVALS & MARKING

6.1	Approvals	--
6.2	Marking on Nozzle	AAAG/ Year of Mfg./ Capacity/ SL. No/UL Mark

## 7.0 WARRANTY

7.1	Warranty & Guarantee	12 Months from the date of supply
-----	----------------------	-----------------------------------



1	Body	SS 304, SAE Std No. 304
2	Male Inst. Inlet	SS 304, SAE Std No. 304
3	Female Inst. Outlet	SS 304, SAE Std No. 304
4	Pick Up Tube	PVC Hose/ SS 304 Pipe
NO.	DESCRIPTION	MATERIAL

**PART LIST**



**Shah Bhogilal Jethalal & Bros.**

AHMEDABAD

TITLE :

Portable Inline Inductor, 450 Lpm Capacity,  
SS 304, UL Listed

SCALE	DRAWING NO:	SHEET	REV.
N.T.S	S263-450UL	1 OF 1	0