

STEAMLOK ENGINEERING

[SLINJ - 76] STEAM INJECTOR



SLINJ - 76 is an uniquely designed steam injector in SS 304 construction used to reduce noise & vibration when steam is injected into water to produce hot water.

SIZE

15NB, 20NB, 25NB, 40NB

END CONNECTIONS

Screwed : BSP, BSPT, NPT

UNIQUE FEATURES

- All Stainless Steel (SS304) Construction
- Compact design which minimises noise & vibration
- For efficient steam heating of water in boiler Feedwater tank.
- No moving parts - Heats, Mixes and Circulates.

DESIGN CONDITIONS

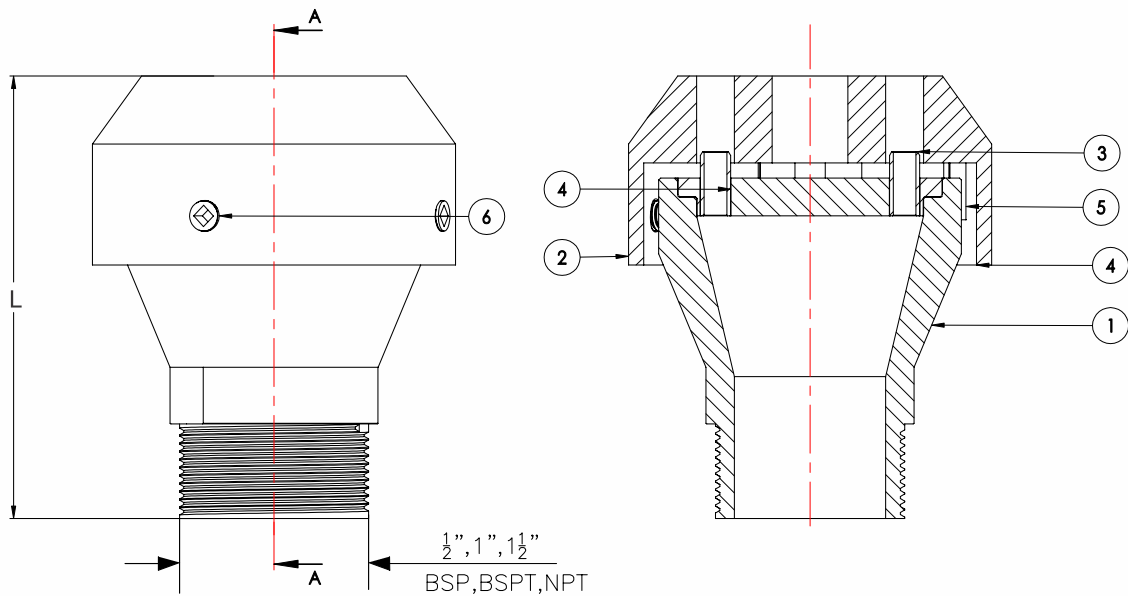
- Max. Allowable Pressure (PMA) - 10 Bar (g)
- Max. Allowable Temperature (TMA) 538° C
- Max. Operating Pressure (PMO) - 5 Bar (g) @ Saturation Temp.

INSTALLATION

- Injectors are generally installed at lower level of tank ideally in horizontal position.
- Steam supplyline pipe work must be firmly anchored to prevent vibrations.
- Suitable threadlock compound must be used on threaded connections to avoid leakages.
- Space Multiple injectors equally across the tank width as per requirement.

[SLINJ - 76] STEAM INJECTOR

CONSTRUCTION



PART LIST

NO	DESCRIPTION	MATERIAL	QTY
1	NOZZLE BODY	AISI 304	1
2	NOZZLE CAP	AISI 304	1
3	FLOW GUIDER	AISI 304	8
4	FLOW GUIDER DISC	AISI 304	1
5	STIFFENER	AISI 304	1
6	GRUB	AISI 304	4

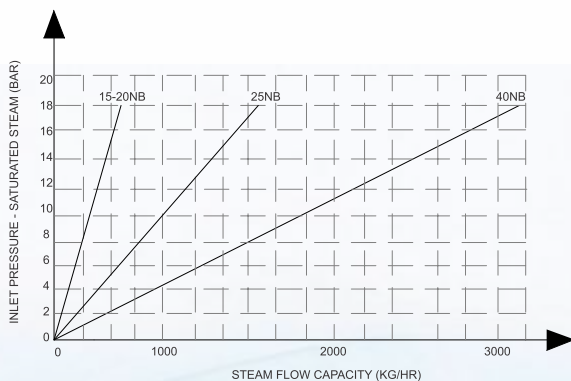
DIMENSION TABLE

SIZE	15-20NB	25NB	40NB
L	90	100	117

HOW TO ORDER

Ex. SLINJ-76, Steam Injector in
SS304, 40NB, Screwed BSPT.

DISCHARGE CAPACITY



Steamlok Engineering Private Limited

Factory : W75, S-Block, MIDC Bhosari, Pune (MH) 411 026, India

Email : sales@steamlokengineering.com

Web : www.steamlok.com | www.steamlok.co.in