



ULTIMATE SNOW FOAM LANCE



- 5 position metering valve for chemical draw
- Stainless steel integrated non-corrosive injector
- Easy to fill wide mouth bottles with level markings.



Description

This high quality foam lance connects to your pressure washer and combines pressurised water with Ultimate Snow Foam product to create a true 'snow foam' effect.

Twisting the main body of the lance adjusts the ratio of product to water, altering the thickness of the foam created. The adjustable nozzle on the front of the lance allows the user to select either a horizontal or a vertical spray pattern.

Simply spray your foaming non-contact cleaner over your vehicle and watch as it swells, lifting the dirt away from the surface of the car.



General Safety Notes

- To guarantee safe operation the injector unit may only be used in accordance with these Operating Instructions.
- Keep these Operating Instructions in a safe place for later reference
- Please also observe the safety instructions for the detergent and if applicable of the pressure washer manufacturer
- Do not mix detergents
- Wear suitable protective clothing and gloves when working
- Never direct the high pressure jet at persons or other living creatures
- Read the safety data sheets and observe the corresponding safety and handling regulations



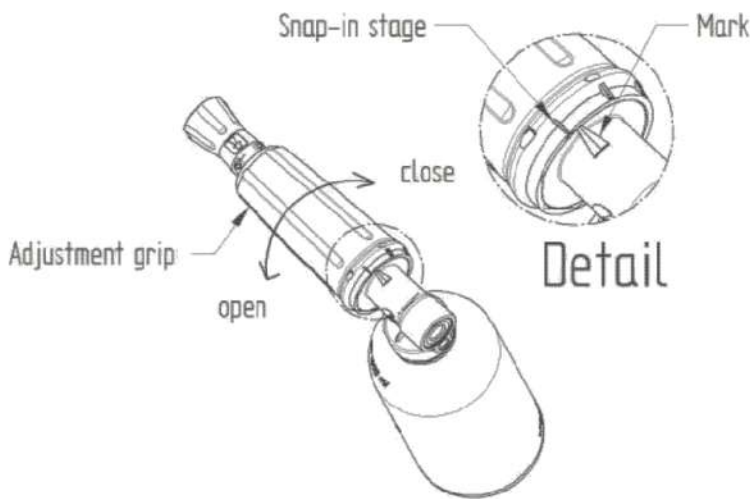
- Flush the foam lance internally with clear water after every use. Otherwise there is a risk that substances adhering together, will accumulate and adversely affect the proper functioning of the foam lance.



Intended Use

- The foam lance is used for mixing foaming agent to water, foam agitation and then foam application.
- Only Pressure Equipment Directive (PED) group 2 liquids may be used as media. In case of doubt contact the equipment manufacturer.
- The unit is not designed for use with persons (inc children) with restricted sensory and mental capabilities, due to lack of experience and/or lack of knowledge unless they are supervised by a person responsible for their safety or if they have received instruction from that person in use of the equipment.
- In general children are forbidden to use this equipment

Operation Instructions

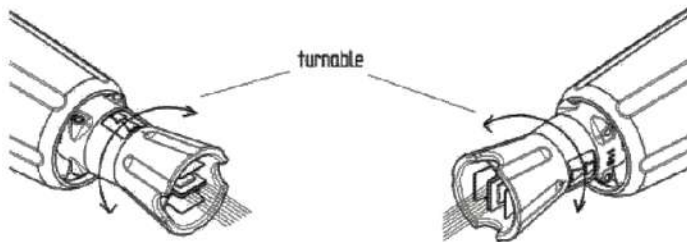


By turning the adjustable grip on the handle the quantity of foaming agent concentrate can be adjusted. In total the lance has five fixed positioning points for varying the dosage. Selection is achieved by turning the adjustable grip.

Position	Dilution Rate
I	2-2.5%
II	4-4.5%
III	5-5.5%
IIII	6.5-7%
IIIII	7.5-8%



Flush the foam lance through after use internally & externally with clean water



The flat steel nozzle at the end of the foam lance can be rotated to any position. For this you only have to turn the nozzle guard in the desired direction.

Cleaning & Changing the filter pad

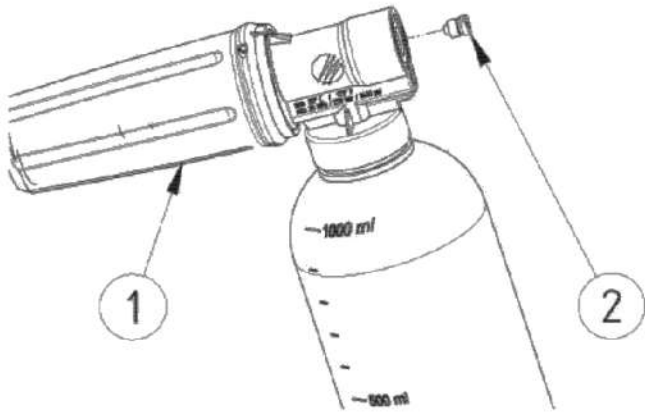
If the foam pattern is not as desired, amongst other things, the cause may lie with the filter pad or injector nozzle. If this is the case, you may need to carry out the following remedial steps:

Cleaning/Changing filter pad



1. Loosen the locking screw (3) with a cross head screwdriver
2. Screw a component with a 1/4" thread e.g. a short tube, into the injector unit (1)
3. Withdraw the injector unit slowly from the lance (4)
4. From the injector unit (1), remove the foam pad (2)
5. Rinse the filter pad under clean running water and if the pad (2) is damaged, replace it.
6. Check to see, before reassembling the foam lance, whether all o-rings on the injector unit are in serviceable condition, and replace if required

Cleaning & changing the injector nozzle



Cleaning/Changing the injector nozzle

1. Unscrew the injector nozzle (2) from the lance (1)
2. Check to see whether the injector nozzle (2) is only lightly soiled, in which case careful cleaning by inserting a suitable piece of wire or similar, will usually clear the problem. It is recommended to rinse the injector nozzle under clean running water and the nozzle should be aligned with the direction of the water throughput.
3. In the event of high soiling, dirt or damage the only remedy is to exchange the injector nozzle (2).

Technical Specification:

- + Stainless steel internals for increased chemical resistance
- + Max pressure 300 Bar
- + Min Pressure 70 Bar
- + Max Flow Rate - 12lpm
- + Min Flow Rate - 7.5 lpm
- + Max temperature - 80 degrees C
- + 1 Litre reservoir bottle with 100ml markers
- + Variable spray pattern – select horizontal or vertical
- + Adjustable dilution controls Product:Water ratio, affecting foam thickness

