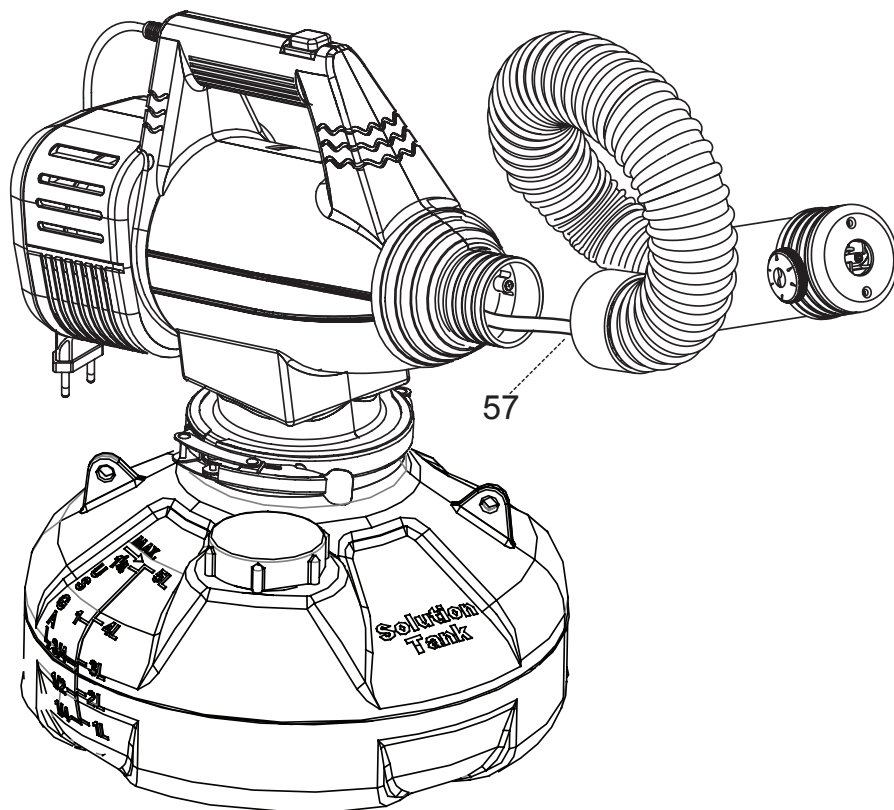


# Extension Hose for U260/ U120



## Extension Hose

- Use the Cold Fogger with more precision and control with the extension hose (Compatible only with U260 / U120) to reach further distance and harder to reach areas while using less solution.



**Pay attention not to kink or twist the extension solution tube that sits within the extension hose itself. (57).**



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# Applications & Consumption

## Universal Applications

- Public hygiene such as in communities, hotels, canteens, schools, offices, banks, means of transportation.....
- Disinfection in food industry
- Disinfection or application of vaccine in intensive livestock
- Disinfection in greenhouse and mushroom production
- pest control against flying and crawling insects
- Control of mildew and fungus
- Odor control

## Consumption

The appliance is fitted with a standard needle dosage control or an optional 5-position dosage control for U260/U120. As the output varies according to different chemicals and physical properties of the formulations, we advise that you do your own metering of the output under prevailing conditions.

## U260/ U120

**(no extension hose)**

<b>Regulator turns</b>	<b>Flow (tested with water)</b>
1/4	1.3oz/min
1/2	2.7oz/min
3/4	5.0oz/min
1	8.1oz/min
1 1/4	10.1oz/min
1 1/2	11.8oz/min
1 3/4	12.8oz/min
2	13.5oz/min

## U240/ U110

<b>Regulator turns</b>	<b>Flow (tested with water)</b>
1/4	0.8oz/min
1/2	2.0oz/min
3/4	2.5oz/min
1	3.0oz/min
1 1/4	3.7oz/min
1 1/2	4.2oz/min
1 3/4	4.7oz/min
2	5.0oz/min

## U260/ U120

**5pt Liquid Dosage Control**

<b>Regulator position</b>	<b>Flow (tested with water)</b>
0	0oz/min
1	1.6oz/min
2	3.3oz/min
3	5.0oz/min
4	6.7oz/min
5	8.7oz/min



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# Optimizing the Cold Fogger

## **Distribution**

Since a fine mist is difficult to be seen, usually it is better to calculate fogging time and volume from the liquid flow rate rather than rely on visible indications.

An optimum distribution rate is 1.7oz of substance per minute approximately. To establish the application time, firstly determining the total quantity of substance to be applied, in accordance with the formula as below:

***( m3 of area to be treated ) x ( oz of substance required for 1m3 ) = oz of substance***

$$\frac{\text{oz of substance}}{\text{distribution in oz per minute}} = \text{distribution time in minutes}$$

## **Recommendations**

- Before application, make sure you know the required application time and
- quantity of substance to treat the area, as this will make the job easier.
- The ideal condition for the suspension of the minute droplets is around 25°C temperature and 75% relative humidity.
- During application, never leave the appliance unattended.



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