

Global challenges.  
Swedish solutions.

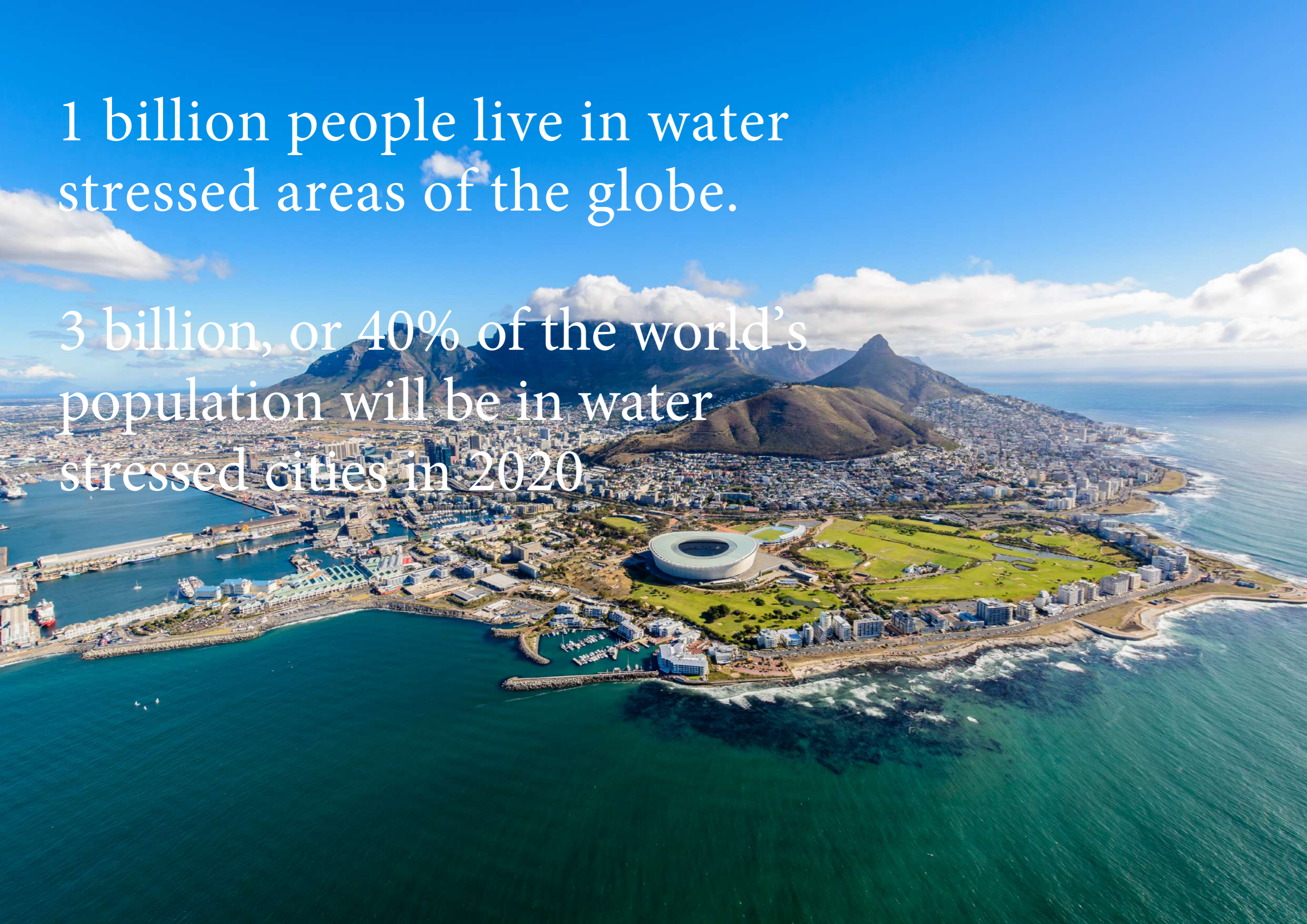


ALTERED:<sup>TM</sup>

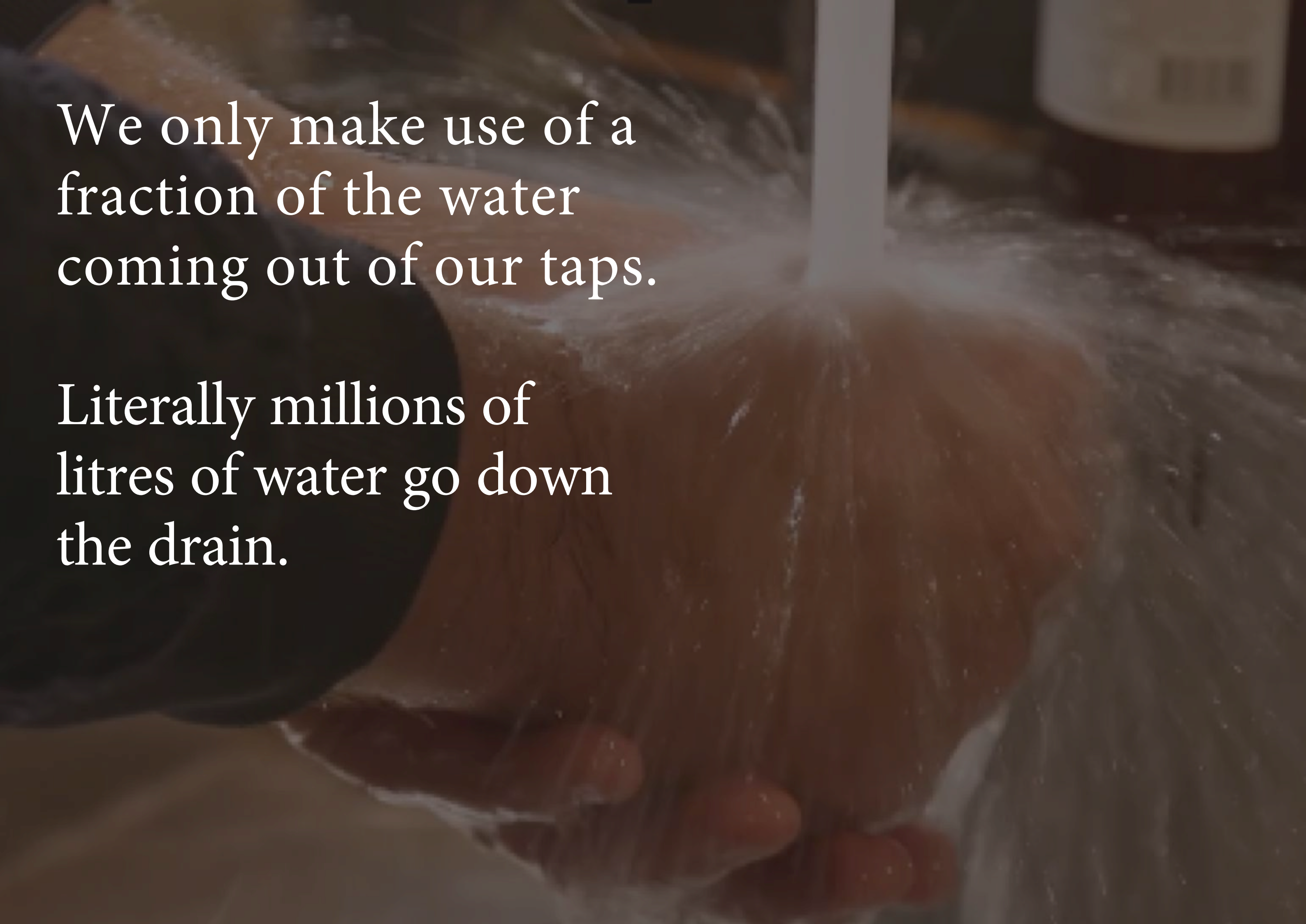


1 billion people live in water stressed areas of the globe.

3 billion, or 40% of the world's population will be in water stressed cities in 2020





A close-up photograph of a hand holding a clear glass under a running faucet. Water is pouring into the glass, creating ripples and splashes. The background is slightly blurred, showing a white sink and a white pipe. The overall tone is somewhat dim and focused on the water flow.

We only make use of a fraction of the water coming out of our taps.

Literally millions of litres of water go down the drain.

WATER SAVING REDEFINED

ALTERED:<sup>TM</sup>  
NOZZLE



It's not only about  
saving water.  
It's also about only  
using what we need.

It's about making you appreciate water more.  
It's about sustainability that for a change looks even better that  
it makes you feel.





# Atomization – the key to extreme saving without loss of functionality.

*With a regular tap, water gushes out and most of it passes through your hands or bounces off your plates. In the end, however, you've only used the water that touched your skin. Billions of litres of fresh drinking water straight down the drain every single day of the year.*

With our patent-pending atomization technology, we turn the water coming out of your tap into a dense mist. Breaking the water up into millions of droplets drastically increases the surface area of the water making it possible to use every single drop.



# Turn your regular tap into a water saving genius.

Our super simple installation and retrofit solution makes it possible to change taps in minutes upgrading your current high flow taps into modern extrema water-saving ones. Our taps are made out of the highest quality lead-free eco brass and are designed to seamlessly integrate with your tap and with your life.



**Altered:Nozzle Dual Flow**



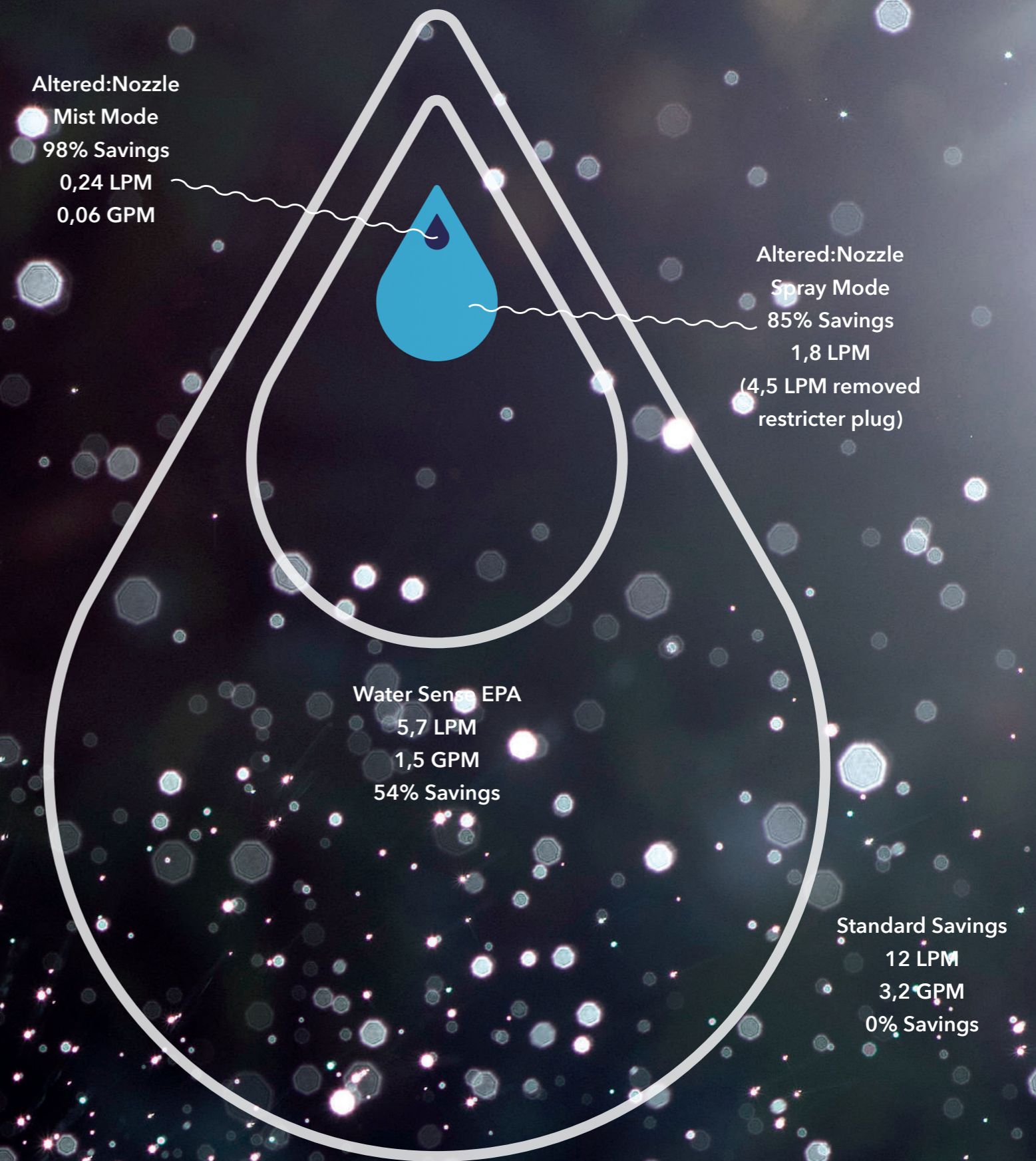
# Savings guaranteed

Even compared to the most extreme water saving taps, the Altered:Nozzle uses up to 98% less water in mist mode.

Our range of products are the most extreme water saving Nozzles in the world. Regardless if you use our atomization technology - and save up to 98% - or our spray mode - which still saves up to 85% compared with regular taps - you know that savings are guaranteed. Using less water also means using less energy to heat the water.

All in all this translates to lowered costs. For a regular home with the Altered:Nozzle Dual Flow we have seen a net decrease in water use of up to 60%. For public areas with the Altered:Nozzle Dome you save more than 90%.

Basically the Altered:Nozzle pays for itself in a couple of months.





Experience mist.  
Same tap - 98% less water.

Altered:Nozzle Dual Flow™



# The Altered: Nozzle Dual Flow

The Altered: Nozzle Dual Flow is designed for everyday efficiency. This means saving without wasting time nor losing functionality. Experience mist with our patent-pending atomization technology : millions of droplets instantly drenching your hands.

The Spray Mode will give you full functionality when you need a little more water. Just turn the handle and our spray mode will fill the glass instantly. This mode still translates into 85% savings in water compared to regular taps.

- Pays for itself within months.
- Retrofits into existing taps reducing cost.
- One product fits all taps. Adapters for all common taps.
- Dual Flow – Bathroom and Kitchen
- Simple 30 second installation





Upgraded experience  
and consciousness for  
public areas.



Altered:Nozzle Dome™



# Change only happens when things get better.

Altered is the Swedish innovation company that provides low-effort/high impact solutions to your everyday habits so people can save water without thinking about it. We know that it is almost impossible to change habits so instead we have decided to change things. Our products save energy and resources so you don't have to. Conscious design for new habits.





# Technical Specifications & Warranty

Altered:Nozzle Dome™



# Altered:Nozzle Dual Flow™

## Installation:

Retrofits into your existing tap.

Unscrew your existing aerator and insert the Altered:Nozzle.

## Dimensions:

Fits Standard (20,8mm), Junior (18,1mm)

Tom Thumb (15mm) sized taps. (Inner socket dimension)

## Material:

Lead Free Brass (Chromed handle)

## Filter:

Metal Mesh 0,4mm

## Water pressure:

44-116psi / 3-8bar

Not suitable for pressureless water systems.

## Water temperature:

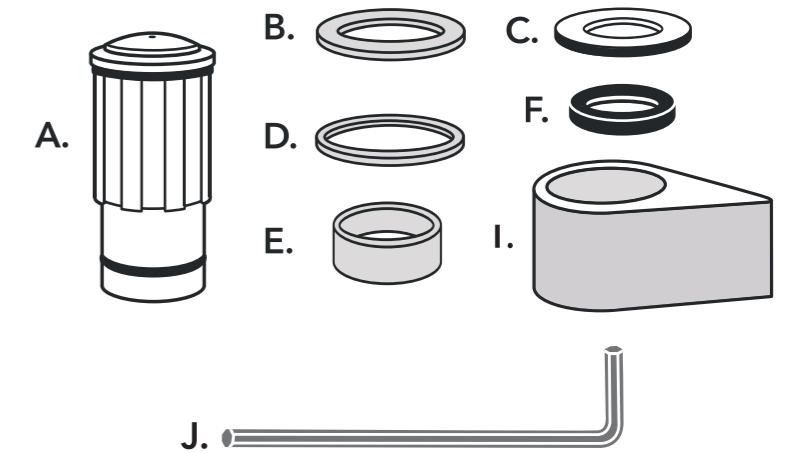
Max 192° F / 89° C

## Flow Rate (3 BAR pressure):

Mist Mode 0,24 liter/min

Spray Mode 1,8 liter/min

(Spray Mode 4,5 liter/min removed restricter plug)



## In the Box:

A: Nozzle

B: Adapter (Standard)

C: Rubber/Metal Gasket (Standard)

D: Adapter (Junior)

E: Adapter (Tom Thumb)

F: Gasket (Tom Thumb)

I: Handle

J: Hex Key







**Packaging Weight:**

150g

**Packaging Dimensions:**

108x98x38mm

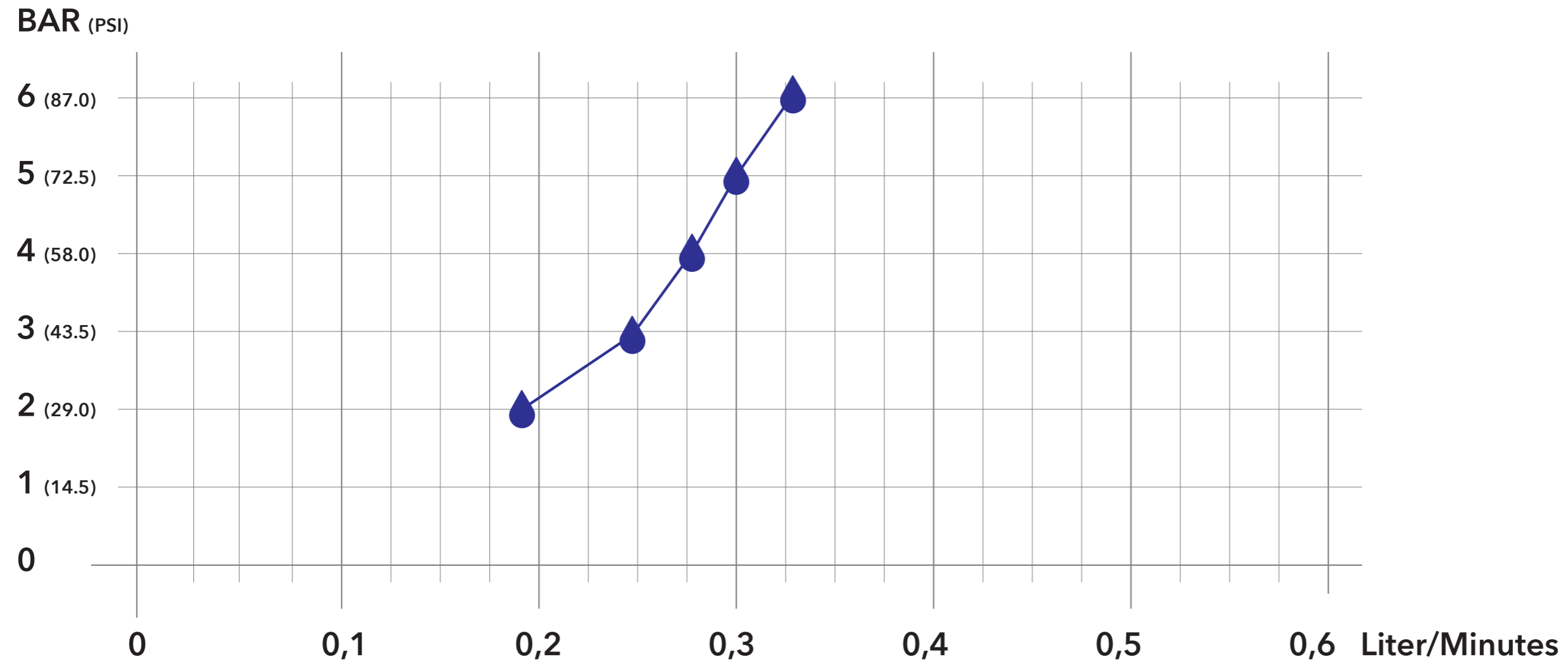
**Booklet**

**Instructions**

Swedish, English, French, Portuguese, Spanish, Arabic, Italian, Dutch, Turkish, German, Hindi, Russian, Chinese, Japanese, Korean, Malay, Urdu.



# Flow Rate Dual Flow Mist Mode



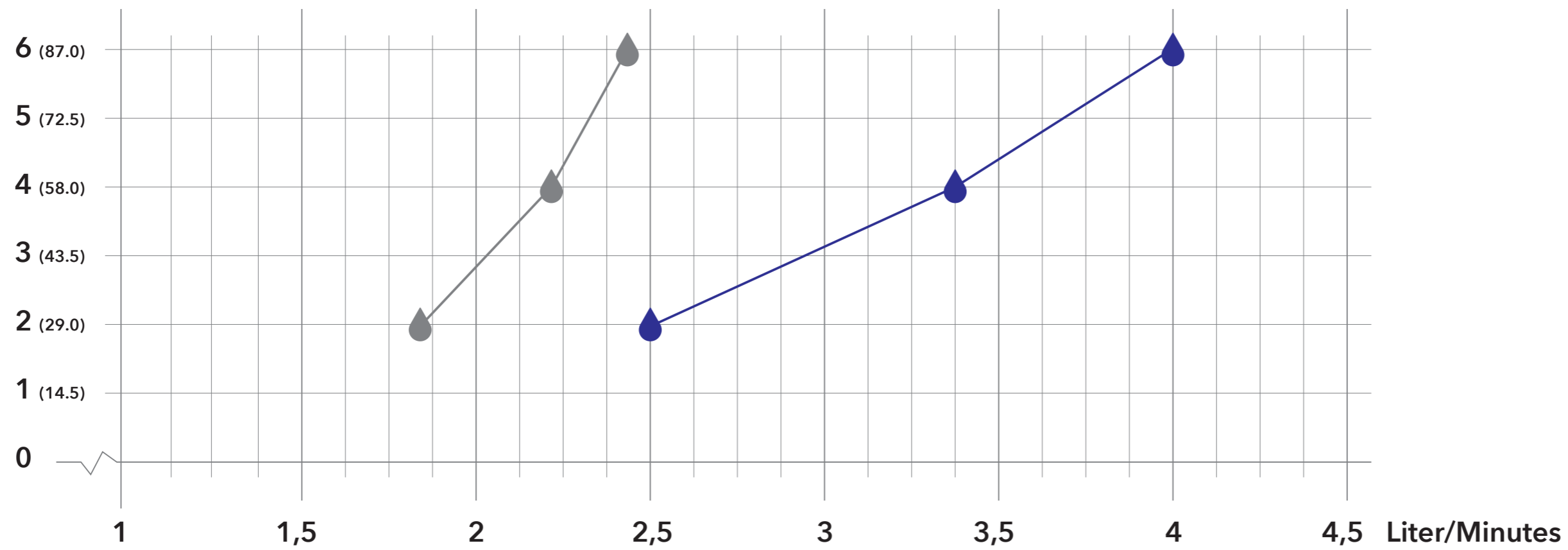


# Flow Rate Dual Flow Spray Mode

RESTRICTOR

NO RESTRICTOR

BAR (PSI)





**Warranty**

If you are not satisfied with the product or if the product is defective, take the product to the place of purchase. As a customer you must be able to confirm the time of purchase by presenting a receipt or a copy of the invoice for the delivery of the product in question. Altered products are under warranty for two (2) years from the date of purchase. The warranty applies only if the nozzle has been correctly installed and used.

The warranty does not cover damage from freezing or damage and functional defects arising from impurities in the water. Nor does the warranty apply for defects caused by improper cleaning (scrubbing or use of abrasive/corrosive cleansers). Defects from normal product wear, faulty installation, incorrect use, or failure to follow installation and service instructions shall not be compensated. The warranty does not cover costs for third parties or for any costs other than for the delivered product. Damages caused by stress corrosion as a result of water conditions or the surrounding environment, or because of faulty installation, shall not be included in product liability.

**Cleaning and maintenance**

Use a soft, damp cloth and a small amount of dishwashing liquid for daily cleaning or when needed. Never use abrasives, steel wool, or harsh cleansers (for example, for lime deposit removal or polishing, alkaline cleansers, or cleansers containing alcohol). Rinse with water and dry/polish with a clean, dry cloth. We also recommend that you remove the nozzle from the tap now and then and clean it thoroughly. If there are lime deposits on the nozzle, use a small amount of vinegar diluted with water to gently remove them. Rinse afterward using only water.

Installation must be performed in accordance with all applicable local regulations for building/construction and for water systems. If you are unsure, contact a professional. In all water systems, it is very important to ensure that hot and cold water maintain the correct temperatures and that the systems and its components have been correctly installed.

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Available in South Africa from  
Scandinavian Water Saving Products



[www.swsp.co.za](http://www.swsp.co.za)