

Water saving units for tap water



**Please enjoy mild quality water with air-bubble,
saving the water volume,
by replacing just with ECTechno's !**

• Characters •



Saving water 40 · 60 % in volume (2 adjustable types)

Preventing the water splashed around the scullery

By the air bubbles, negative ion giving healing effect

2007
ECTechno, Inc.

ECTechno

What is ECTechno, Inc.?



< ECTechno, Inc. >

President & C.E.O. : Katsutoshi Morishita

Established : May, 1999 Paid-up capital : 3 million yen

Located : Higashi Osaka City, Osaka Pref. Creation Core Higashi Osaka Bldg., Organization for Small & Medium Enterprises and Regional Innovation, JAPAN



Management Idea (Company name < ECTechno > is derived from)

Energy resources available are limited on the earth, therefore, we must think the most effective way of the usages for them and, we must protect our environment and **C**onserve them through our study for development of the useful **T**echnology so that we can contribute for our customers and the local communities.

Main business

Designing of Water-Saving type tap water metal fittings, distribution of them, including OEM base business and Consulting business for water-saving (ECT Water-Saving System).

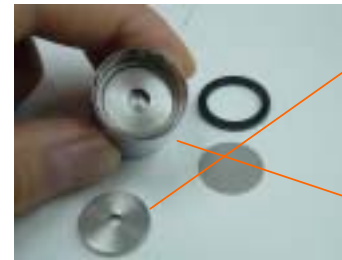
Available characteristics for spouts (Water saving)



**On the common spout, simply add our unit,
so that water 40% · 60% in volume can be saved.**

See the differences

By changing 2 types water saving unit,
**The most desirable water volume in
accordance with various usages of
discharging can be set.**



Merits : Due to the required volume are different at lavatory and kitchen,
customers can set the most suitable volume level of discharging water.

Comparing with the common spout,

- **40% · 60%** water saving effect in volume (set the steps)
- **Out-flowing water power 1.6 times increase (vs. pinching type)**
- **Preventing water splashed**
- **Negative ion effect**

Available characteristics for spouts

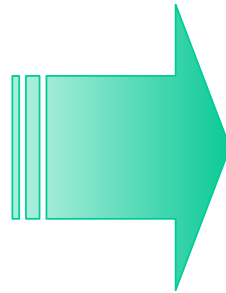
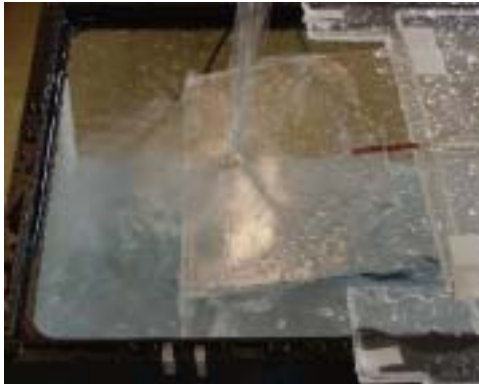
(Powerful water flow despite of saving the volume)



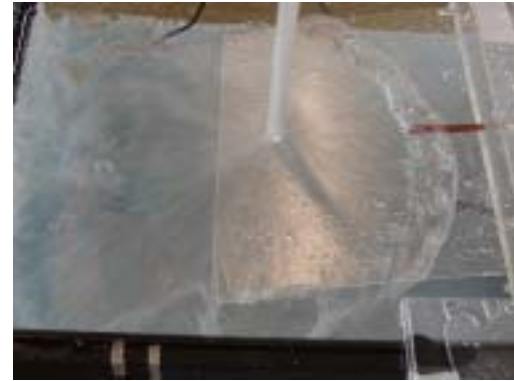
Water pressure test

The more powerful water flow available, in the same volume of water used.

(Normal)



(With ECTechno's unit)

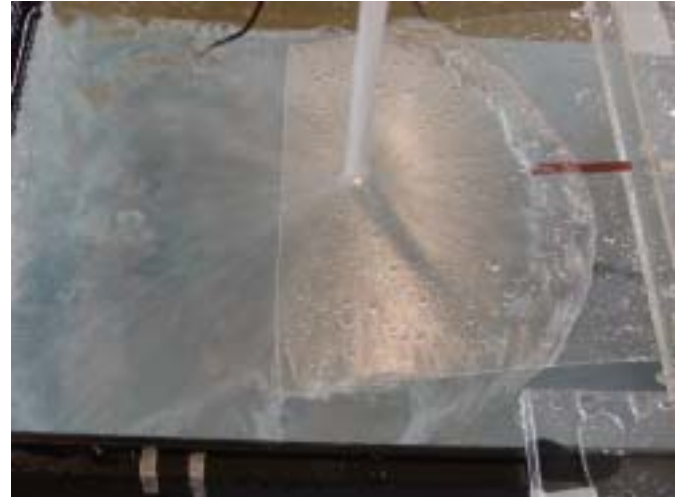


No change for bodily sensation, despite of less water volume. In addition, the stronger water power 1.6 times available than by the pinching type conventional devices.

Available characteristics for spouts (Avoiding splashed water by the air bubbles)



- The water tends to spread out as far as possible due to powerful flow, the water itself shows mild quality because of air bubbles within.
- The discharged water becomes **less splashed** because of air bubbles within, when hits subjects.



The air-compressor, etc. are totally unnecessary for mixing the air bubbles.

Special structure by ECTechno, naturally inhaling the air with the portable water pressure only.

Available characteristics for spouts (Negative ion)



Measured : 21000/cm³

< References >

Measured at near-by	Negative Ion
Water-fall	18,000
Water-fountain	8,000
Wooden house	2,100
Road with heavy traffics	500



Double volume of negative ion can be created, comparing with the conventional water discharge, the healing effect can be derived through our Shower Head.

Applications



The water volumes are different, used in the lavatory and on the multiple type spout. More comfortable water saving can be materialized by setting the volume in accordance with the required applications.



Examples applied



ECTechno's units can be applied for the multiple type spouts, etc. in addition to the lavatory.

Bubbl'n Sonic approved by :



- Higashi Osaka City, the famous city as special manufacturers area, have approved as Higashi Osaka Brand in quality.



Plus-One Product



The symbol mark, on the left, is the registered trade mark, and is derived from and stands for “HigashiOsaka”, “Only 1”, “No.1” and “Plus ”.

- ‘Plus-One Product’ means which has been function-added and value-added than the conventional products in the market.

Bubbl'n Sonic has been approved and registered by Higashi Osaka City.

Water saving units for spouts (Conclusion)



**Please enjoy with
ECTechno's
Products !**



- The structure, inhaling the air by the city water pressure only
- Saving water effect in volume, **40·60%**
(2 steps in accordance with the required usages)
- Water discharging power 1.6 times (in the same water volume case)
- Preventing water splashed
- Negative ion effect
- Patent pending

Adapter

ECTechno's units can be installed with our adapters in the case of spouts with the different thread type screw or with no thread.

For the spout with
different thread of
the screw



For the spout with
no thread

