





## The T&S Commitment To Water Conservation

WaterSense

T&S Brass is relentlessly searching for ways to help you conserve water and save money. With this goal in mind, we have designed three areas to control water flow in our Concealed Widespread Faucets and four flow control

**LAVATORY** 

**FAUCETS** 

**SHANK Flow Control** • Available on models including

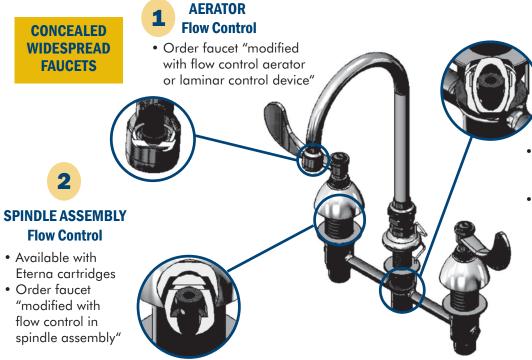
inlet shanks

• Order faucet "modified with

flow control in shank"

locations in our Lavatory Faucets.

The modified flow control faucets shown below illustrate how you can specify **one option** listed and the requirements for that option.



## **CENTER BODY** Flow Control

- Available with New Style **EASYINSTALL** Concealed Widespread Body faucets
- Order faucet "modified with flow control in center

Flow Tower Chart
Flow (GPM)
0.25
0.40
0.70
0.90
1.20
1.40
2.00



- **SPINDLE ASSEMBLY Flow Control**
- Available with Eterna cartridges
- Order faucet "modified with flow control in spindle assembly"



- B-0412-FXX Series rigid to swivel adapter with flow control
- Order faucet "modified with B-0412-FXX adapter with flow control" and specify flow control rate



# T&S Plumbing Faucets Water Conservation Models

WaterSense

Our Water Conservation Plumbing faucets use specially designed outlets that control the flow of water to save you significant money and energy costs. Their low-flow capabilities never compromise

**Model Number** 

B-0710-WS

B-0712-F05

B-0712-VF05

B-0712-WS

B-0805-F05

B-0805-VF05

B-0805-WS

B-0807-WS

B-0831-F05

B-0831-VF05

B-0831-WS

B-0867-04-WS

B-0871-CR-WS

B-0871-F05

B-0871-VF05

B-0890-CR-WS

B-0890-F05

B-0890-VF05

B-0890-WS

B-0892-01-WS

B-0892-CR-WS B-0892-F05

B-0892-VF05

B-0892-WS

B-0871-WS



performance, and they demonstrate our longterm commitment to water conservation.

Check our website regularly to see our latest list of water-conserving plumbing models.



### **Model Number**

B-2710-VF05 B-2710-WS

B-2711-VF05 B-2711-WS

B-2730-WS

Easy Insta B-2850-WS

B-2850-F05 B-2850-VF05

B-2855-WS

B-2862-WS Easy Install

> B-2866-05-WS B-2866-F05 B-2866-VF05

Easy Instal

B-2867-04-WS

B-2990-F05 B-2990-VF05 B-2990-WH4-WS

B-2991-WS

B-2990-WS

## **SUFFIX GUIDE**

-F05	0.5 GPM	Non-aerated spray device		
-VF05	0.5 GPM	Vandal-resistant non-		
		aerated spray device		
-WS	1.5 GPM	Water-conserving aerator		

## Low Flow Outlets For Water Conservation Plumbing Models



Low flow aerators and outlets are an affordable way to reduce your water consumption and save energy and money.	• 55/64"-27 UN female aerator threads • Fits all swing nozzles and 131X, 133X gooseneck • -WS models are water-saving aerators	Series 2  • 3/8" NPSM male thread  • Fits goosenecks  • -WS models are water-saving aerators	Series 3  • 13/16"-27 UN male aerator thread  • Fits lavatory spouts  • -WS models are water-saving aerators	Series 4  • 15/16"-27 UN male thread  • Fits single lever line  • -WS models are water-saving aerators	• 13/16"-24 UN female thread • Fits other manufacturer's faucets • Includes adapter and washer with aerator
Aerator with Flow Control  Non-splash aerator with flow control	B-0199-01F- <u>X</u> <u>X</u> Refer to Aerato	B-0199-02F- <u>X X</u> r Flow Chart to add	B-0199-03F- <u>X X</u> Suffix Numbers		
Vandal Resistant Aerator with Flow Control      Non-splash, vandal resistant aerator with flow control     Tool to attach and remove aerator	B-0199-06F- <u>X</u> X  Refer to Aerato	B-0199-07F- <u>X X</u> r Flow Chart to add	B-0199-08F- <u>X X</u> Suffix Numbers		
NEW! Non-Splash Aerator 1.5 GPM  Non-splash aerator with flow control	B-0199-01-WS (1.5 GPM)	<b>B-0199-02-WS</b> (1.5 GPM)	B-0199-03-WS (1.5 GPM)	B-0199-04-WS (1.5 GPM)	B-0199-05-WS (1.5 GPM)
NEW! Vandal Resistant Aerator 1.5 GPM   Non-splash, vandal resistant aerator with flow control Tool to attach and remove aerator	<b>B-0199-06-WS</b> (1.5 GPM)	<b>B-0199-07-WS</b> (1.5 GPM)	B-0199-08-WS (1.5 GPM)	B-0199-09-WS (1.5 GPM)	B-0199-10-WS (1.5 GPM)
Non-Aerated Spray Device  Non-splash non-aerated spray device	<b>B-0199-01-N05</b> (0.5 GPM)	B-0199-02-N05 (0.5 GPM)	B-0199-03-N05 (0.5 GPM) Saving	<b>B-0199-04-N05</b> (0.5 GPM)	<b>B-0199-05-N05</b> (0.5 GPM)
Vandal Resistant Non-Aerated Spray Device  • Non-splash, vandal resistant non-aerated spray device • Tool to attach and remove outlet	<b>B-0199-06-N05</b> (0.5 GPM)	B-0199-07-N05 (0.5 GPM)	B-0199-08-N05 (0.5 GPM)	<b>B-0199-09-N05</b> (0.5 GPM)	B-0199-10-N05 (0.5 GPM)





## Laminar Flow Outlets For Water Conservation Plumbing Models







Check out our new nonsplash, non-aerated laminar flow devices!









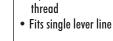


B-0199-26

(2.2 GPM)

B-0199-28

(2.2 GPM)



B-0199-25

B-0199-27

(2.2 GPM)

(2.2 GPM)



Regulator

**Laminar Flow** 

 Non-splash, non-aerated stream • Screenless; for use in medical facilities to prevent airborne bacteria from entering water stream





B-0199-23

**Self-Closing Water Saver** 

Aerator

• 55/64"-27 UN female inlet

Provides hands free instant

Move rod to side to open

water flow / release to shut off

ADA compliant

• 4" (102 mm) rod

water shut off for any faucet

• Same as B-0199-21 except is vandal resistant with key

• -VR - female thread -VRF - female thread -VRM - male thread





H	DECINAD	4
0	REGULAR	
	HOINUL	

h	REGULAR	
1	0	
,	HOINUL	

# B-0199-29-VR (1.5 GPM)

## B-0199-21-VRF (2.2 GPM) B-0199-21-VRM

B-0199-21

(2.2 GPM)

B-0199-29

(1.5 GPM)

# (2.2 GPM)

## **Aerator Flow Chart**

Flow (GPM)	Suffix	Color Code
0.25	F03	No color
0.40	F05	Brown
0.70	F07	Green
0.90	F10	Grey
1.20	F12	Orange
1.40	F15	Purple
2.00	F20	Yellow

Painted mark on each flow control within the assembly indicates flow of unit.

GPM ± 10%

## To order:

Select flow desired, then add suffix to For ex.:, B-0199-02F15 for 1.40 GPM

er Chart
Flow (GPM)
0.25
0.40
0.70
0.90
1.20
1.40

B-0198-**F20** 

### For Serrated Hose End

### To order:

Select flow desired, then add suffix to model number.

Ex.: B-0198-<u>F03</u> for 0.25 GPM

## Definitions and Use **T&S Water Conservation Products**



800-018048-45 10/10

### **Aerator Outlets**

Faucet aerators introduce air into the water stream to produce a larger white stream soft to the touch and non-splashing.



### **Laminar Flow Outlets**

Laminar flow (laminar stream) straighteners produce a non-aerated water stream. Ideal for high flow applications or healthcare facilities (no mix water/air). Laminar spout-end devices deliver a crystal clear and nonsplashing stream.



## **Non-Aerated Spray Outlets**

When the flow rate is too low to produce an aerated or laminar stream, a spray device is used to produce a miniature shower pattern to provide full coverage of the hands during washing. Sprays are recommended for use in public lavatories.



### **Plain End Outlets with Flow Towers**

Plain-end nozzles are unthreaded at the outlet area to prevent the usage of aerators or other screw-on devices, so the maximum flow rate permissible by code or job specification must be controlled by other means. T&S Brass recommends that one flow tower (available in various flow rates) be installed in the tempered area of the faucet (after the cartridges, but before the unthreaded outlet area) to achieve maximum customer satisfaction.



## **Multiple Flow Tower Installation and Its Effect** On GPM

In some of our water-saving faucets the flow rate restriction is installed inside the Eterna cartridges or inside the inlet shanks. In order to achieve the maximum flow rate it must be split between the flow towers on both hot and cold sides. In some cases, this type of flow rate division could lead to customer dissatisfaction if both cartridges are not opened simultaneously. For the best faucet performance we recommend the user open both hot and cold sides at the same time.



2 Saddleback Cove • P.O. Box 1088 • Travelers Rest, SC 29690 • Ph 864.834.4102 • Fax 864.834.3518





## The T&S Commitment To Water-Saving Plumbing Faucets

