



# T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088  
Travelers Rest, SC 29690

Model No.

**EC-3100-BA**

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com



ADA Compliant



This Space for Architect/Engineer Approval

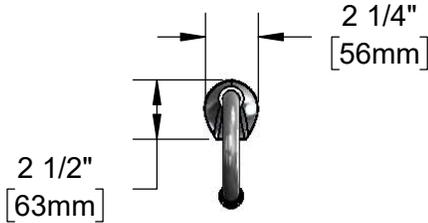
Job Name \_\_\_\_\_ Date \_\_\_\_\_

Model Specified \_\_\_\_\_ Quantity \_\_\_\_\_

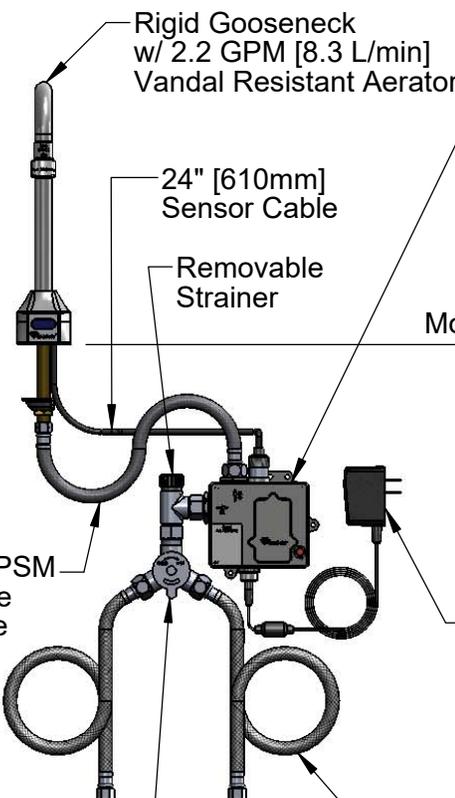
Customer/Wholesaler \_\_\_\_\_

Contractor \_\_\_\_\_

Architect/Engineer \_\_\_\_\_



3 5/8" x 4 3/16" x 2" Deep  
[92mm x 106mm x 51mm]  
Water Resistant Control Module Box (Gray)  
w/ Internal Flow Control Setting Switches,  
AC or DC operated w/ (4) AA Batteries.  
Hardwire Capable using Terminals on Back



Rigid Gooseneck  
w/ 2.2 GPM [8.3 L/min]  
Vandal Resistant Aerator

24" [610mm]  
Sensor Cable

Removable  
Strainer

1/2" NPSM x 1/4" NPSM  
18" [457mm] Flexible  
Stainless Steel Hose

Mechanical Mixing Valve  
w/ Check Valves

Mounting Surface

4 1/8"  
[105mm]

7 5/16"  
[185mm]

11"  
[279mm]

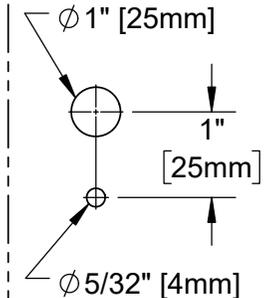
2 1/4"  
[57mm]  
Maximum  
Thickness

Ø 1/8" [3mm]  
Anti-rotation  
Pin. Remove  
Pin if Desired.  
(See Mounting  
Hole Detail)

100-240 VAC Adapter  
w/ 71" [1800mm]  
Power Cord. (Remove  
Rubber Plugs on Module  
and Cable to Connect)

(2) 3/8" Compression x 1/2" NPSM  
18" [457mm] Flexible Stainless Steel  
Supply Hose

Mounting Hole  
Detail



### Product Specifications:

Chrome Plated Brass Electronic Faucet: Deck Mount Rigid Gooseneck w/ VR Aerator, AC/DC Control Module w/ Internal Flow Control Setting Switches, Temperature Control Mixing Valve w/ Check Valves, 18" Hot & Cold Supply Stop Flexible Connector Hoses

### Product Compliance:

ASME A112.18.1 / CSA B125.1  
NSF 61 - Section 9  
NSF 372 (Low Lead Content)  
ANSI A117.1 (ADA)  
UL 1951



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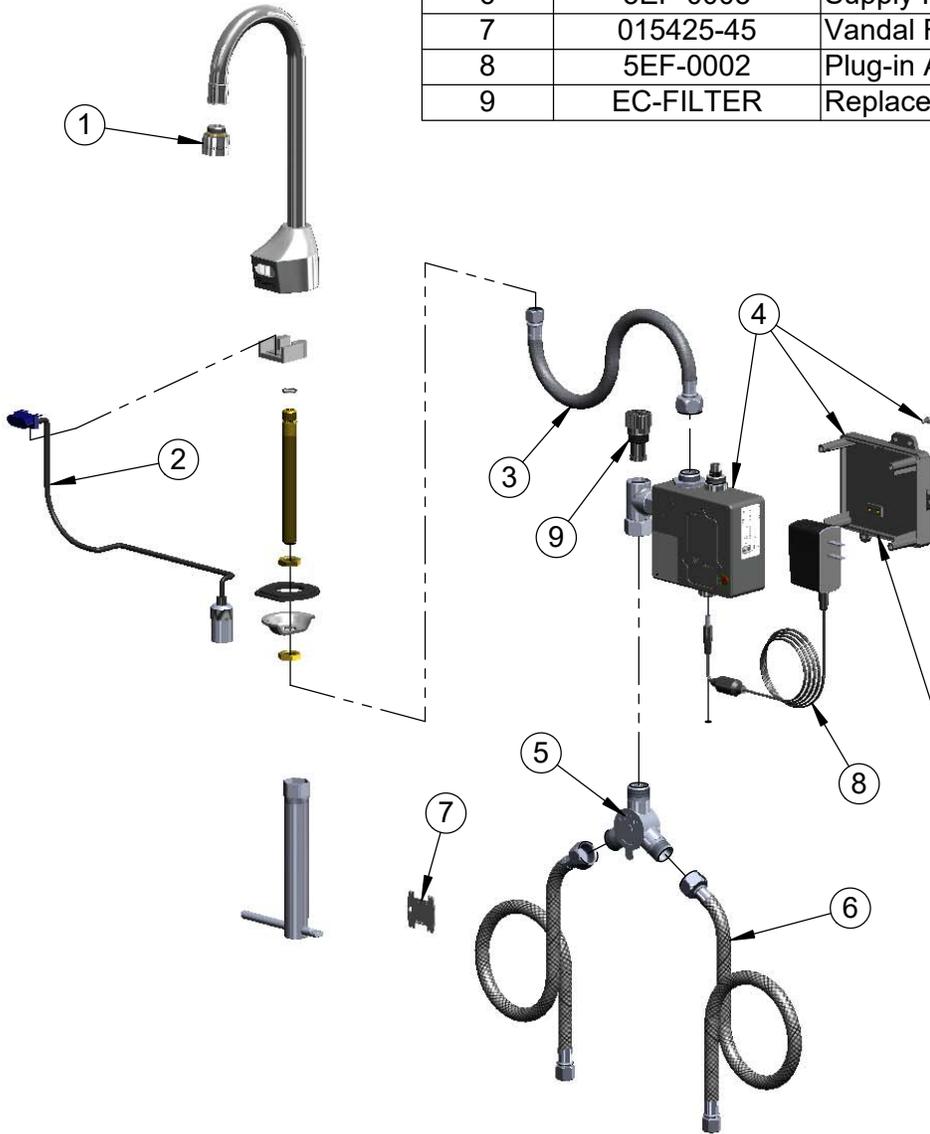
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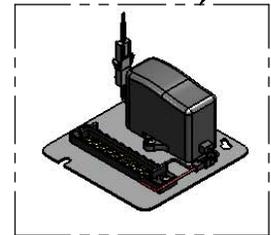
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ITEM NO.	SALES NO.	DESCRIPTION
1	B-0199-07	VR 2.2 GPM Aerator, 3/8" NPSM Male w/ Key
2	017195-45	Angled Sensor w/ Cable
3	016297-45	Inlet Hose, Faucet, 1/2" NPSM-F x 1/4" NPSM-F
4	016647-45	ChekPoint Module (Grey)
5	5EF-0006	Mechanical Mixing Valve
6	5EF-0005	Supply Hose, 9/16-24 Female x 1/2" NPSM
7	015425-45	Vandal Resistant Key
8	5EF-0002	Plug-in AC Transformer
9	EC-FILTER	Replacement Filter



A Maximum of (8) ChekPoint Faucets can be Hardwire Connected and Powered by EC-HARDWIRE ChekPoint Hardwire AC Transformer. (Sold Separately)



Label for Flow Control Switch Settings is Located on Inside of Back Cover.

Flow Control Switches are Located Inside Module Housing in Black Box Next to Battery Compartment.  
\*Switches are Set to DEFAULT Position:  
- Auto Time Out = 15 Seconds  
- Shut Off Delay = 1 Second  
- Auto Flush = OFF

Remove (4) Screws and Back Cover to Access Switches.

**\*Available Water Flow Control Selections:**

- Auto Time Out: 15 sec, 30 sec, 45 sec, 60 sec, 3 min, 20 min
- Shut Off Delay: 1 sec, 10 sec, 15 sec, 30 sec
- Auto Flush (30 Seconds After Every 12 Inactive Hours): ON or OFF

**Product Specifications:**

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