



# T&S BRASS AND BRONZE WORKS, INC.

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

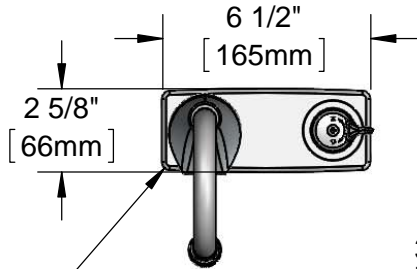
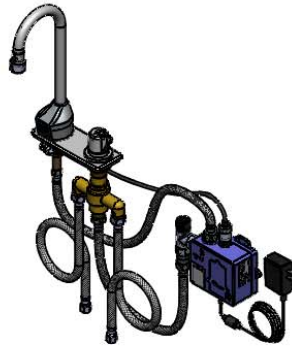
Model No.  
**EC-3100-SMT4V05**

Item No.

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



**ADA Compliant**



Chrome Plated  
Die Cast Deck Plate

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

This Space for Architect/Engineer Approval

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

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

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

Contractor \_\_\_\_\_

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

Rigid Gooseneck w/  
B-0199-06-N05,  
0.5 GPM VR Spray Device

EC-SMT Above Deck Side Mount  
Adjustable Thermostatic Mixing Valve  
w/ Check Valves

4"  
[102mm]

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

Removable  
Strainer

24" [610mm]  
Sensor Cable

2 7/16"  
[62mm]

Mounting  
Surface

7 5/16"  
[186mm]

11 5/16"  
[287mm]

4 1/8"  
[104mm]

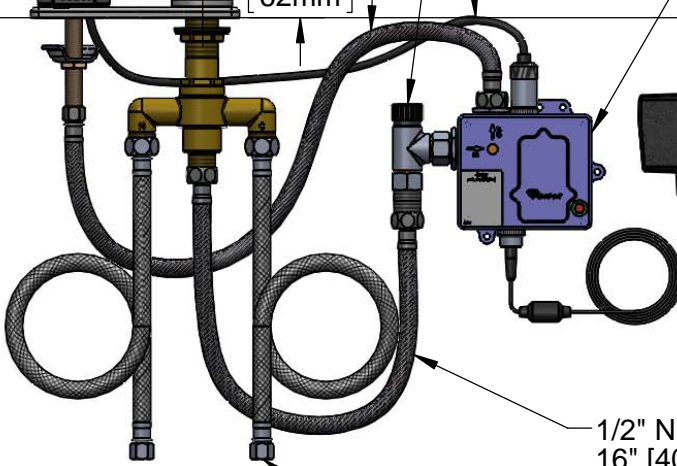
7/8"  
[22mm]  
Maximum  
Thickness

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

VR Aerator Key  
(Included)

VR Screw L-Key  
(Included)

Shank Nut Wrench  
(Included)



1/2" NPSM x 1/2" NPSM  
16" [406mm] Flexible  
Stainless Steel Hose

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

Rough-In Requirement:  
(2)  $\phi$  1" [25mm] Mounting Holes

### Product Specifications:

Chrome Plated Brass Electronic Faucet: Deck Mount Rigid Gooseneck w/ 4" Centers Deck Plate, Above Deck Side Mount Adjustable Thermostatic Mixing Valve w/ Check Valves, 0.5 GPM VR Spray Device, AC/DC Control Module with Internal Flow Control Setting Switches, 18" Flexible Supply 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  
ASSE 1070 (TMV)



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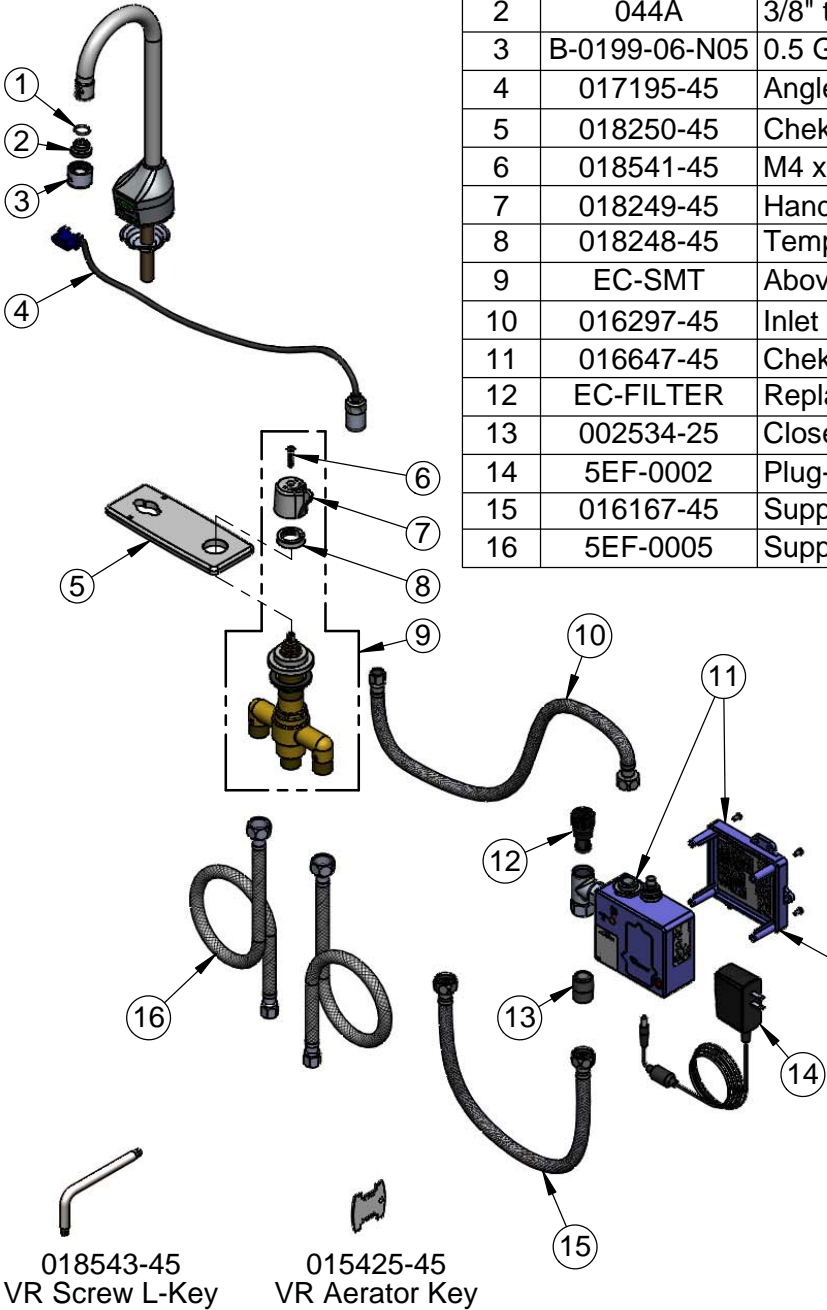
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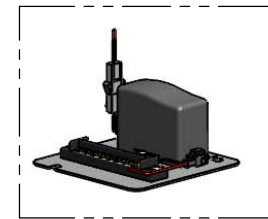
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ITEM NO.	SALES NO.	DESCRIPTION
1	006575-45	O-Ring
2	044A	3/8" to Aerator Adapter
3	B-0199-06-N05	0.5 GPM VR Spray Device, 55/64-27 Female
4	017195-45	Angled Sensor w/ Cable
5	018250-45	ChekPoint 4" C-C SMT Deck Plate
6	018541-45	M4 x 20mm, SS, Torx VR FH Screw
7	018249-45	Handle
8	018248-45	Temperature Limit Stop
9	EC-SMT	Above Deck Thermostatic Mixing Valve w/ Handle
10	016297-45	Inlet Hose, Faucet, 1/2" NPSM-F x 1/4" NPSM-F
11	016647-45	ChekPoint Module (Blue)
12	EC-FILTER	Replacement Filter
13	002534-25	Close Nipple, 1/2" NPT
14	5EF-0002	Plug-in AC Transformer
15	016167-45	Supply Hose, 1/2" NPSM Female x 1/2" NPSM Female
16	5EF-0005	Supply Hose, 9/16-24 Female x 1/2" NPSM



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

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