T&S Energy Conservation Specification Book

Your Source to Specify T&S Products That Can Contribute to LEED Certification
### SECTION 22 - PLUMBING FIXTURES

<table>
<thead>
<tr>
<th>Standard T&amp;S Model Number</th>
<th>Energy Conservation T&amp;S Model Number</th>
<th>Faucet Type</th>
<th>Energy Conservation, T&amp;S Model, Product Description</th>
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<tbody>
<tr>
<td>B-0710</td>
<td>B-0710-WS</td>
<td>Type 1</td>
<td>ADA Compliant Single Temperature Basin Faucet with 1/2&quot; NPSM Male Shank, 4-Arm Kitchen Handle and WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-0712</td>
<td>B-0712-F05</td>
<td>Type 1</td>
<td>ADA Compliant Single Temperature Basin Faucet with 1/2&quot; NPSM Male Shank, Push Button Metering Cartridge and 0.5 GPM Non-Aerated Spray Device, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-0712</td>
<td>B-0712-VF05</td>
<td>Type 1</td>
<td>ADA Compliant Single Temperature Basin Faucet with 1/2&quot; NPSM Male Shank, Push Button Metering Cartridge and 0.5 GPM Vandal Resistant Non-Aerated Spray Device, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-0712-PA</td>
<td>B-0712-PA-F05</td>
<td>Type 1</td>
<td>ADA Compliant Single Temperature Basin Faucet with 1/2&quot; NPSM Male Shank, Pivot Action Metering Cartridge and 0.5 GPM Non-Aerated Spray Device, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-0712-PA</td>
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<td>Type 1</td>
<td>ADA Compliant Single Temperature Basin Faucet with 1/2&quot; NPSM Male Shank, Pivot Action Metering Cartridge and 0.5 GPM Vandal Resistant Non-Aerated Spray Device, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-0805</td>
<td>B-0805-F05</td>
<td>Type 1</td>
<td>ADA Compliant Single Temperature Deck Mount Faucet with 1/2&quot; NPSM Male Shank, Push Button Metering Cartridge and 0.5 GPM Non-Aerated Spray Device, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<tr>
<td>B-0805-VR</td>
<td>B-0805-VF05</td>
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<td>ADA Compliant Single Temperature Deck Mount Faucet with 1/2&quot; NPSM Male Shank, Push Button Metering Cartridge and 0.5 GPM Vandal Resistant Non-Aerated Spray Device, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-0805-PA</td>
<td>B-0805-PA-F05</td>
<td>Type 1</td>
<td>ADA Compliant Single Temperature Deck Mount Faucet with 1/2” NPSM Male Shank, Pivot Action Metering Cartridge and 0.5 GPM Non-Aerated Spray Device, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-0805-PA</td>
<td>B-0805-PA-VF05</td>
<td>Type 1</td>
<td>ADA Compliant Single Temperature Deck Mount Faucet with 1/2” NPSM Male Shank, Pivot Action Metering Cartridge and WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<tr>
<td>B-0805-PA</td>
<td>B-0805-PA-WS</td>
<td>Type 1</td>
<td>ADA Compliant Single Temperature Deck Mount Faucet with Undercounter Spreader Assembly, Check Valves, Push Button Metering Cartridge and WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-0807</td>
<td>B-0807-WS</td>
<td>Type 1</td>
<td>ADA Compliant Single Temperature Deck Mount Faucet with Undercounter Spreader Assembly, Check Valves, Pivot Action Metering Cartridge and WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>Type 1</td>
<td>ADA Compliant Single Temperature Deck Mount Faucet with Undercounter Spreader Assembly, Check Valves, Pivot Action Metering Cartridge and WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-0831</td>
<td>B-0831-F05</td>
<td>Type 1</td>
<td>ADA Compliant 4” Centerset Metering and Mixing Faucet with 1/2” NPSM Male Shanks, Push Button Metering Cartridges and 0.5 GPM Non-Aerated Spray Device, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-0831-02VR</td>
<td>B-0831-VF05</td>
<td>Type 1</td>
<td>ADA Compliant 4” Centerset Metering and Mixing Faucet with 1/2” NPSM Male Shanks, Push Button Metering Cartridges and 0.5 GPM Vandal Resistant Non-Aerated Spray Device, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<tr>
<td>B-0831</td>
<td>B-0831-WS</td>
<td>Type 1</td>
<td>ADA Compliant 4” Centerset Metering and Mixing Faucet with 1/2” NPSM Male Shanks, Push Button Metering Cartridges and WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<tr>
<td>B-0831-PA</td>
<td>B-0831-PA-F05</td>
<td>Type 1</td>
<td>ADA Compliant 4” Centerset Metering and Mixing Faucet with 1/2” NPSM Male Shanks, Pivot Action Metering Cartridges and 0.5 GPM Non-Aerated Spray Device, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-0831-PA</td>
<td>B-0831-PA-VF05</td>
<td>Type 1</td>
<td>ADA Compliant 4” Centerset Metering and Mixing Faucet with 1/2” NPSM Male Shanks, Pivot Action Metering Cartridges and 0.5 GPM Vandal Resistant Non-Aerated Spray Device, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<tr>
<td>B-0831-PA</td>
<td>B-0831-PA-WS</td>
<td>Type 1</td>
<td>ADA Compliant 4” Centerset Metering and Mixing Faucet with 1/2” NPSM Male Shanks, Pivot Action Metering Cartridges and WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<tr>
<td>B-0867-04</td>
<td>B-0867-04-WS</td>
<td>Type 1</td>
<td>ADA Compliant 8” c/c Deck Mount Mixing Faucet with Eterna Cartridges, 4” Wrist Action Handles, Rigid Gooseneck with WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<tr>
<td>B-0871-CR</td>
<td>B-0871-CR-WS</td>
<td>Type 2</td>
<td>ADA Compliant 4” Centerset Commercial Mixing Faucet with Ceramic Cartridges, Lever Handles and WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
</tr>
<tr>
<td>B-0871</td>
<td>B-0871-F05</td>
<td>Type 1</td>
<td>ADA Compliant 4” Centerset Commercial Mixing Faucet with Eterna Cartridges, Lever Handles and 0.5 GPM Non-Aerated Spray Device, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<tr>
<td>B-0871-VRS</td>
<td>B-0871-VF05</td>
<td>Type 1</td>
<td>ADA Compliant 4” Centerset Commercial Mixing Faucet with Eterna Cartridges, Lever Handles and 0.5 GPM Vandal Resistant Non-Aerated Spray Device, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<tr>
<td>B-0871</td>
<td>B-0871-WS</td>
<td>Type 1</td>
<td>ADA Compliant 4” Centerset Commercial Mixing Faucet with Eterna Cartridges, Lever Handles and WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<tr>
<td>B-0890-CR</td>
<td>B-0890-CR-WS</td>
<td>Type 2</td>
<td>ADA Compliant 4” Centerset Mixing Faucet with Ceramic Cartridges, 4” Wrist Action Handles and WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-0890</td>
<td>B-0890-F05</td>
<td>Type 1</td>
<td>ADA Compliant Medical Deck Mount Mixing Faucet with Eterna Cartridges, 4” Wrist Action Handles and 0.5 GPM Non-Aerated Spray Device, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<tr>
<td>B-0890-VRS</td>
<td>B-0890-VF05</td>
<td>Type 1</td>
<td>ADA Compliant Medical Deck Mount Mixing Faucet with Eterna Cartridges, 4” Wrist Action Handles and 0.5 GPM Vandal Resistant Non-Aerated Spray Device, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-0890</td>
<td>B-0890-WS</td>
<td>Type 1</td>
<td>ADA Compliant 4&quot; Centerset Mixing Faucet with 1/2&quot; NPSM Male Shanks, Eterna Cartridges, 4&quot; Wrist Action Handles and WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-0892-01</td>
<td>B-0892-01-WS</td>
<td>Type 1</td>
<td>ADA Compliant 4&quot; Centerset Mixing Faucet with 1/2&quot; NPSM Male Shanks, Eterna Cartridges, 4&quot; Wrist Action Handles, Rigid Gooseneck with WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-0892-CR</td>
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<td>Type 2</td>
<td>ADA Compliant 4&quot; Centerset Mixing Faucet with 1/2&quot; NPSM Male Shanks, Ceramic Cartridges, 4&quot; Wrist Action Handles, Rigid Gooseneck with WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-0892</td>
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<td>ADA Compliant 4&quot; Centerset Mixing Faucet with 1/2&quot; NPSM Male Shanks, Eterna Cartridges, 4&quot; Wrist Action Handles, Rigid Gooseneck with 0.5 GPM Non-Aerated Spray Device, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-0892-CR</td>
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<td>ADA Compliant 4&quot; Centerset Mixing Faucet with 1/2&quot; NPSM Male Shanks, Ceramic Cartridges, 4&quot; Wrist Action Handles, Rigid Gooseneck with 0.5 GPM Vandal Resistant Non-Aerated Spray Device, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-0892</td>
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<td>Type 1</td>
<td>ADA Compliant 4&quot; Centerset Mixing Faucet with 1/2&quot; NPSM Male Shanks, Eterna Cartridges, 4&quot; Wrist Action Handles, Rigid Gooseneck with WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-2710</td>
<td>B-2710-VF05</td>
<td>Type 1</td>
<td>ADA Compliant Solid Brass Body 4&quot; Centerset Single Lever Faucet with 1/2&quot; NPSM Male Shanks, Pop-Up Drain, Temperature Limit Stop, Ceramic Cartridge and WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<tr>
<td>B-2710</td>
<td>B-2710-WS</td>
<td>Type 1</td>
<td>ADA Compliant Solid Brass Body 4&quot; Centerset Single Lever Faucet with 1/2&quot; NPSM Male Shanks, Pop-Up Drain, Temperature Limit Stop, Ceramic Cartridge and WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-2711</td>
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<td>ADA Compliant Solid Brass Body 4&quot; Centerset Single Lever Faucet with 1/2&quot; NPSM Male Shanks, Temperature Limit Stop, Ceramic Cartridge and WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-2711</td>
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<td>Type 1</td>
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<td>B-2730</td>
<td>B-2730-WS</td>
<td>Type 1</td>
<td>ADA Compliant Single Lever Faucet with Ceramic Cartridge, Temperature Limit Stop, Swivel Base, Flexible Supplies, 10” Deckplate, 48” Sidespray with Hose Guard, 9” Spout with WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-2850</td>
<td>B-2850-F05</td>
<td>Type 1</td>
<td>ADA Compliant EasyInstall Faucet with Compression Cartridges, Lever Handles, 8” Inlet Centers, Gooseneck with 0.5 GPM Non-Aerated Spray Device, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-2850</td>
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<td>ADA Compliant EasyInstall Faucet with Compression Cartridges, Lever Handles, 8” Inlet Centers, Gooseneck with WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-2850</td>
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<td>ADA Compliant EasyInstall Faucet with Compression Cartridges, Lever Handles, 8” Inlet Centers, Gooseneck with WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>Type 1</td>
<td>ADA Compliant EasyInstall Faucet with Compression Cartridges, Lever Handles, 8” Inlet Centers, 9” Swing Nozzle with WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-2862</td>
<td>B-2862-WS</td>
<td>Type 1</td>
<td>ADA Compliant EasyInstall Faucet with Compression Cartridges, 4” Wrist Action Handles, 8” Inlet Centers, Swivel Gooseneck with WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>ADA Compliant EasyInstall Faucet with Compression Cartridges, 4” Wrist Action Handles, 8” Inlet Centers, Swivel Gooseneck with WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-2866-F05</td>
<td>Type 1</td>
<td>ADA Compliant EasyInstall Faucet with Compression Cartridges, 6” Wrist Action Handles, 8” Inlet Centers, Swivel Gooseneck with 0.5 GPM Non-Aerated Spray Device, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-2866</td>
<td>B-2866-VF05</td>
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<td>ADA Compliant EasyInstall Faucet with Compression Cartridges, 6” Wrist Action Handles, 8” Inlet Centers, Swivel Gooseneck with 0.5 GPM Vandal Resistant Non-Aerated Spray Device, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>Type 1</td>
<td>ADA Compliant EasyInstall Faucet with Compression Cartridges, 4” Wrist Action Handles, 8” Inlet Centers, Rigid Gooseneck with WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>ADA Compliant EasyInstall Faucet with Compression Cartridges, Lever Handles, 8” Inlet Centers, Lavatory Spout with 0.5 GPM Non-Aerated Spray Device, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-2990</td>
<td>B-2990-VF05</td>
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<td>ADA Compliant EasyInstall Faucet with Compression Cartridges, Lever Handles, 8” Inlet Centers, Lavatory Spout with 0.5 GPM Vandal Resistant Non-Aerated Spray Device, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-2990</td>
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<td>Type 1</td>
<td>ADA Compliant EasyInstall Faucet with Compression Cartridges, Lever Handles, 8” Inlet Centers, Lavatory Spout with WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-2990-WH4</td>
<td>B-2990-WH4-WS</td>
<td>Type 1</td>
<td>ADA Compliant EasyInstall Faucet with Compression Cartridges, 4” Wrist Action Handles, 8” Inlet Centers, Lavatory Spout with WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>B-2991</td>
<td>B-2991-WS</td>
<td>Type 1</td>
<td>ADA Compliant EasyInstall Faucet with Push Button Metering Cartridges, 8” Inlet Centers, Lavatory Spout with WaterSense 1.5 GPM Aerator, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>EC-3100</td>
<td>EC-3100-VF05</td>
<td>Type 3</td>
<td>ADA Compliant Chrome Plated Brass Electronic Faucet: Deck Mount Rigid Gooseneck with Optional 0.5 GPM Vandal Resistant Non-Aerated Spray Device, AC/DC Control Module with Internal Flow Control Setting Switches, Temperature Control Mixing Valve with Integral Check Valves and 18” Hot and Cold Flexible Supply Hoses, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>EC-3100</td>
<td>EC-3100-HG</td>
<td>Type 3</td>
<td>ADA Compliant Chrome Plated Brass Electronic Faucet: Deck Mount Rigid Gooseneck with Vandal Resistant Aerator, AC/DC Control Module with Internal Flow Control Setting Switches, Temperature Control Mixing Valve with Integral Check Valves, Hydro-Generator and 18” Hot and Cold Flexible Supply Hoses, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>EC-3100</td>
<td>EC-3100-XP-LF10</td>
<td>Type 3</td>
<td>ADA Compliant Chrome Plated Brass Electronic Faucet: Deck Mount Rigid Gooseneck with Plain End, AC/DC Control Module with Internal Flow Control Setting Switches, 1.0 GPM Flow Control Check Valve, Temperature Control Mixing Valve with Integral Check Valves and 18” Hot and Cold Flexible Supply Hoses, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>EC-3100</td>
<td>EC-3100-XP-LF10-HG</td>
<td>Type 3</td>
<td>ADA Compliant Chrome Plated Brass Electronic Faucet: Deck Mount Rigid Gooseneck with Plain End, AC/DC Control Module with Internal Flow Control Setting Switches, 1.0 GPM Flow Control Check Valve, Temperature Control Mixing Valve with Integral Check Valves, Hydro-Generator and 18” Hot and Cold Flexible Supply Hoses, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>EC-3100-SM</td>
<td>EC-3100-VF05-SM</td>
<td>Type 3</td>
<td>ADA Compliant Chrome Plated Brass Electronic Faucet: Deck Mount Rigid Gooseneck with Optional 0.5 GPM Vandal Resistant Non-Aerated Spray Device, Side Mount Temperature Control, AC/DC Control Module with Internal Flow Control Switches and 17&quot; Hot and Cold Supply Hoses with Check Valve Assemblies, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
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<td>EC-3101</td>
<td>EC-3101-VF05</td>
<td>Type 3</td>
<td>ADA Compliant Chrome Plated Brass Electronic Faucet: Wall Mount Rigid Gooseneck with Optional 0.5 GPM Vandal Resistant Non-Aerated Spray Device, AC/DC Control Module with Internal Flow Control Setting Switches, Temperature Control Mixing Valve with Integral Check Valves and 18&quot; Hot and Cold Flexible Supply Hoses, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
</tr>
<tr>
<td>EC-3101</td>
<td>EC-3101-HG</td>
<td>Type 3</td>
<td>ADA Compliant Chrome Plated Brass Electronic Faucet: Wall Mount Rigid Gooseneck with Vandal Resistant Aerator, AC/DC Control Module with Internal Flow Control Setting Switches, Temperature Control Mixing Valve with Integral Check Valves, Hydro-Generator and 18&quot; Hot and Cold Flexible Supply Hoses, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
</tr>
<tr>
<td>EC-3101</td>
<td>EC-3101-XP-LF10</td>
<td>Type 3</td>
<td>ADA Compliant Chrome Plated Brass Electronic Faucet: Wall Mount Rigid Gooseneck with Plain End, AC/DC Control Module with Internal Flow Control Setting Switches, 1.0 GPM Flow Control Check Valve, Temperature Control Mixing Valve with Integral Check Valves and 18&quot; Hot and Cold Flexible Supply Hoses, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
</tr>
<tr>
<td>EC-3101</td>
<td>EC-3101-XP-LF10-HG</td>
<td>Type 3</td>
<td>ADA Compliant Chrome Plated Brass Electronic Faucet: Wall Mount Rigid Gooseneck with Plain End, AC/DC Control Module with Internal Flow Control Setting Switches, 1.0 GPM Flow Control Check Valve, Temperature Control Mixing Valve with Integral Check Valves, Hydro-Generator and 18&quot; Hot and Cold Flexible Supply Hoses, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
</tr>
<tr>
<td>EC-3102</td>
<td>EC-3102-VF05</td>
<td>Type 3</td>
<td>ADA Compliant Chrome Plated Brass Electronic Faucet: Single Hole Deck Mount Spout with Optional 0.5 GPM Vandal Resistant Non-Aerated Spray Device, AC/DC Control Module with Internal Flow Control Setting Switches, Temperature Control Mixing Valve with Integral Check Valves and 18&quot; Hot and Cold Flexible Supply Hoses, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
</tr>
<tr>
<td>EC-3102</td>
<td>EC-3102-HG</td>
<td>Type 3</td>
<td>ADA Compliant Chrome Plated Brass Electronic Faucet: Single Hole Deck Mount Spout with Vandal Resistant Aerator, AC/DC Control Module with Internal Flow Control Setting Switches, Temperature Control Mixing Valve with Integral Check Valves, Hydro-Generator and 18&quot; Hot and Cold Flexible Supply Hoses, California Health &amp; Safety Code 116875 - tested and certified by CSA International</td>
</tr>
</tbody>
</table>
ADA Compliant Chrome Plated Brass Electronic Faucet: Deck Mount Cast Spout with Optional 0.5 GPM Vandal Resistant Non-Aerated Spray Device, Side Mount Temperature Control, AC/DC Control Module with Internal Flow Control Switches and 17" Hot and Cold Supply Hoses with Check Valve Assemblies, California Health & Safety Code 116875 - tested and certified by CSA International

EC-3102-SM EC-3102-VF05-SM Type 3

ADA Compliant Chrome Plated Brass Electronic Faucet: 4” c/c Deck Mount Spout with Optional 0.5 GPM Vandal Resistant Non-Aerated Spray Device, AC/DC Control Module with Internal Flow Control Setting Switches, Temperature Control Mixing Valve with Integral Check Valves and 18” Hot and Cold Flexible Supply Hoses, California Health & Safety Code 116875 - tested and certified by CSA International

EC-3103 EC-3103-VF05 Type 3

ADA Compliant Chrome Plated Brass Electronic Faucet: 4” c/c Deck Mount Spout with Vandal Resistant Aerator, AC/DC Control Module with Internal Flow Control Setting Switches, Temperature Control Mixing Valve with Integral Check Valves, Hydro-Generator and 18” Hot and Cold Flexible Supply Hoses, California Health & Safety Code 116875 - tested and certified by CSA International

EC-3103 EC-3103-HG Type 3

ADA Compliant Chrome Plated Brass Electronic Faucet: Single Hole Deck Spout with Optional 0.5 GPM Vandal Resistant Non-Aerated Spray Device, Manual Bypass, AC/DC Control Module with Internal Flow Control Setting Switches, Temperature Control Mixing Valve and 18” Hot and Cold Flexible Supply Hoses, California Health & Safety Code 116875 - tested and certified by CSA International

EC-3106 EC-3106-VF05 Type 3

ADA Compliant Chrome Plated Brass Electronic Faucet: Single Hole Deck Spout with Optional 0.5 GPM Vandal Resistant Non-Aerated Spray Device, 6 VDC Battery Powered, Below Deck Temperature Mixing Valve with Integral Check Valves and 18” Hot and Cold Flexible Supply Hoses

EC-3106 EC-3106-HG Type 3

ADA Compliant Chrome Plated Brass Electronic Faucet: Single Hole Deck Spout Vandal Resistant Aerator, Manual Bypass, AC/DC Control Module with Internal Flow Control Setting Switches, Temperature Control Mixing Valve, Hydro-Generator and 18” Hot and Cold Flexible Supply Hoses, California Health & Safety Code 116875 - tested and certified by CSA International

EC-3119A EC-3119A-VF05 Type 3

ADA Compliant Chrome Plated Brass Electronic Faucet: Single Hole Deck Spout with Optional 0.5 GPM Vandal Resistant Non-Aerated Spray Device, 6 VDC Battery Powered, Above Deck Temperature Mixing Valve, Stainless Steel Flexible Supply Hoses and 3/8” Compression Inlets

EC-3119B EC-3119B-VF05 Type 3
T&S Energy Conservation Spec Sheets

Note: Rough-In Required:
\( \phi 1" \) [25mm] for Center Shank
\( \phi 1-1/2" \) [38mm] for Hot/Cold Side
\[1-1/4" \) [32mm] Minimum]
4-Arm Kitchen Handle w/ Blue "CW" Index

WaterSense 1.5 GPM Aerator

Remove Tailpiece for 1/2" NPSM Male Shank

1/4" NPT Male Tailpiece

Rough-in: Ø1-1/8" Hole

Product Specifications:
Single Temperature Basin Faucet w/ 1/2" NPSM Male Shank, 4-Arm Kitchen Handle, and 1.5 GPM Aerator

T&S BRASS AND BRONZE WORKS, INC.
2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690


Drawn: KJG
Checked: DHL
Approved: JHB

Scale: 1:2
Date: 07/19/10

Sheet: 1 of 2
Product Specifications:
Single Temperature Basin Faucet w/ 1/2" NPSM Male Shank, Push Button Metering Cartridge, and 0.5 GPM Non-Aerated Spray Device

- Push Button Metering Ctg.
- 0.5 GPM Non-Aerated Spray Device
- 1/4" NPT Male Tailpiece
- Furnished w/ Spanner Bit for Access to Metering Adjustment (Metering Adjustment Requires 3/32" Hex Key)
- Rough-in: Φ 1-1/8" Hole

Job Name__________________________ Date________
Model Specified_____________________ Quantity______
Customer/Wholesaler______________________________
Contractor_____________________________________
Architect/Engineer________________________________

This Space for Architect/Engineer Approval

**Product Specifications:**

Single Temperature Basin Faucet w/ 1/2" NPSM Male Shank, Push Button Metering Cartridge, and 0.5 GPM Non-Aerated Spray Device

<table>
<thead>
<tr>
<th>Drawn</th>
<th>Checked</th>
<th>Approved</th>
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<tbody>
<tr>
<td>DMH</td>
<td>KJG</td>
<td>JHB</td>
</tr>
</tbody>
</table>

**Scale:** 1:2  
**Date:** 07/09/10

Rough-in: \( \phi 1-1/8" \) Hole

- **Push Button Metering Ctg.**
- **0.5 GPM VR Non-Aerated Spray Device (Includes VR Key)**
- **Remove Tailpiece for 1/2" NPSM Male Shank**
- **1/4" NPT Male Tailpiece**
- **Furnished w/ Spanner Bit for Access to Metering Adjustment (Metering Adjustment Requires 3/32" Hex Key)**
Product Specifications:

Single Temperature Basin Faucet w/ 1/2" NPSM Male Shank, Push Button Metering Cartridge, and 1.5 GPM Aerator

- Remove Tailpiece for 1/2" NPSM Male Shank
- 4 1/8" [105mm]
- 15/16" [24mm]
- 4 9/16" [116mm]
- WaterSense 1.5 GPM Aerator
- Furnished w/ Spanner Bit for Access to Metering Adjustment (Metering Adjustment Requires 3/32" Hex Key)
- Rough-in: ø 1-1/8" Hole
Furnished w/ Spanner Bit for Access to Metering Adjustment (Metering Adjustment Requires 3/32" Hex Key)

Push Button Metering Cartridge

0.5 GPM Non-Aerated Spray Device

1/2" NPSM Male Shank

Rough-in: ∅ 1" Hole

Product Specifications:
Single Temperature Deck Mount Faucet, 1/2" NPSM Male Shank, Push Button Metering Cartridge, & 0.5 GPM Non-Aerated, Spray Device

Drawn: DMH
Checked: KJG
Approved: JHB
Scale: 1:2
Date: 07/09/10
Product Specifications:
Single Temperature Deck Mount Faucet, 1/2" NPSM Male Shank, Push Button Metering Cartridge, & 0.5 GPM VR Non-Aerated, Spray Device

Furnished w/ Spanner Bit for Access to Metering Adjustment (Metering Adjustment Requires 3/32" Hex Key)
Product Specifications:
Single Temperature Deck Mount Faucet, 1/2" NPSM Male Shank, Push Button Metering Cartridge, & 1.5 GPM Aerator

Furnished w/ 014734-45 Spanner Bit to Access Metering Adjustment (Metering Adjustment Requires 3/32" Hex Key)

Push Button Metering Cartridge w/ Push Button Cap

WaterSense 1.5 GPM Aerator

1/2" NPSM Male Shank

Rough-in: ø 1" [25mm] Hole
Furnished w/ 014734-45 Spanner Bit to Access Metering Adjustment (Metering Adjustment Requires 3/32" Hex Key)

Push Button Metering Cartridge w/ Push Button Cap.

WaterSense 1.5 GPM Aerator

Volume Control

1/2" BSP Male Shanks & Integral Check Valve

Rough-in: ∅ 1" Hole

Product Specifications:
Single Temperature Deck Mount Faucet w/ Undercounter Spreader Assembly, Check Valves, Push Button Metering Cartridge, 1.5 GPM Aerator
Note: Rough-In Requirement

1 1/8" [29mm] Holes

Product Specifications:
4" Centerset Metering & Mixing Faucet w/ Push Button Metering Cartridges & 0.5 GPM Non-Aerated Spray Device

238AH (Hot Side)
238AC (Cold Side)
Push Button Metering Cartridges w/ Hot & Cold Handles and Vandal Resistant Screws

Furnished w/ Spanner Bit for Vandal Resistant Screw.

0.5 GPM Non-Aerated Spray Device

Vandal Resistant Screw. Loosen Screw (Do Not Remove) and Pull Off Push Button Asm to Access Metering Adjustment. (Metering Adjustment Requires 3/32" Hex Key)

Mounting Surface
Fits Decks up to 1 3/8" [35mm] Thick

1/2" NPSM Male Shanks

1/2" NPSM Coupling Nuts

3 3/4" [95mm]

1 1/2" [38mm]

3 3/8" [87mm]

5 7/8" [149mm]

4" [102mm]
4" Centerset Metering & Mixing Faucet w/ Push Button Metering Cartridges & 0.5 GPM Non-Aerated Vandal Resistant Spray Device

238AH (Hot Side)
238AC (Cold Side)
Push Button Metering Cartridges w/ Hot & Cold Handles and Vandal Resistant Screws

0.5 GPM VR Non-Aerated Spray Device

Furnished w/ Spanner Bit for Vandal Resistant Screw.

Vandal Resistant Screw. Loosen Screw (Do Not Remove) and Pull off Push Button Asm to Access Metering Adjustment.
(Metering Adjustment Requires 3/32" Hex Key)

Mounting Surface

Fits Decks up to 1 3/8" [35mm] Thick

3 3/4" [95mm]

1 1/2" [38mm]

3 3/8" [87mm]

1 7/8" [48mm]

5 7/8" [149mm]

Note: Rough-In Requirement
\( \phi 1 1/8" [\phi 29mm] \) Holes

Product Specifications:

4" Centerset Metering & Mixing Faucet w/ Push Button Metering Cartridges & 0.5 GPM Non-Aerated Vandal Resistant Spray Device

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Checked: KJG
Approved: JHB

Scale: 1:2

Date: 07/09/10

Sheet: 1 of 2
**Product Specifications:**

4" Centerset Metering & Mixing Faucet w/ Push Button Metering Cartridges & 1.5 GPM Aerator

- **Dimensions:**
  - 3 3/4" [95mm]
  - 1 1/2" [38mm]
  - 3 3/8" [86mm]
  - 1 7/8" [46mm]
  - 5 7/8" [149mm]

- **Features:**
  - 238AH (Hot Side)
  - 238AC (Cold Side)
  - Push Button Metering Cartridges w/ Hot & Cold Handles and Vandal Resistant Screws
  - WaterSense 1.5 GPM Aerator
  - 1/2" NPSM Male Shanks
  - 1/2" NPSM Coupling Nuts
  - Fits Decks up to 1 3/8" [35mm] Thick
  - Furnished w/ 014734-45 Spanner Bit to Access Metering Adjustment (Metering Adjustment Requires 3/32" Hex Key)
  - Note: Rough-In Requirement
    - ∅ 1 1/8" [∅ 29mm] Holes

- **Technical Details:**
  - Vandal Resistant Screw:
    - Loosen Screw (Do Not Remove) and Pull Off Push Button Asm to Access Metering Adjustment. (Metering Adjustment Requires 3/32" Hex Key)
  - Furnished w/ 014734-45 Spanner Bit to Access Metering Adjustment (Metering Adjustment Requires 3/32" Hex Key)

- **Additional Information:**
  - Male Shanks
  - Mounting Surface
  - Fits Decks up to 1 3/8" [35mm] Thick

- **Date and Approval:**
  - Drawn: KJG
  - Checked: DHL
  - Approved: JHB
  - Date: 07/19/10
  - Scale: 1:2

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

- **Company Information:**
  - T&S BRASS AND BRONZE WORKS, INC.
  - 2 Saddleback Cove / P.O. Box 1088
  - Travelers Rest, SC 29690
  - REG. #A2601
  - ISO #9001
  - 07/19/10

Note: Rough-In Requirement
B-WH4
4" Wrist Action Handles w/ Color Coded Indexes

Φ 1 11/16" [43mm]
Rigid Deck Flange

4" [102mm]
1/2" NPT Thread w/ Brass Coupling Nut

Adjustable Faucet Centers (See Chart Below)

Fits Decks up to 1 1/8" [29mm] Thick or 1 1/4" [32mm] Thick by Removing the Washer

Φ 2 1/4" [57mm]

Note: Rough-In Requirements
Center Shank: Φ 1" [Φ 25mm] Hole
Hot/Cold Bodies: Φ 1 1/2" [Φ 38mm] Hole (Φ 1 1/4" [Φ 32mm] Minimum)

Rigid Gooseneck w/ WaterSense 1.5 GPM Aerator

Hot & Cold Center Sections Can be at Angle

if "Y" is
Then Faucet Will Fit "X" with Standard 1/4" NPT Cross Pipes Furnished

<table>
<thead>
<tr>
<th>Width (&quot;Y&quot;)</th>
<th>Height (&quot;X&quot;)</th>
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<tbody>
<tr>
<td>1/2&quot;</td>
<td>8&quot;</td>
</tr>
<tr>
<td>1&quot;</td>
<td>7 3/4&quot;</td>
</tr>
<tr>
<td>1 1/2&quot;</td>
<td>7 3/8&quot;</td>
</tr>
<tr>
<td>2&quot;</td>
<td>7&quot;</td>
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</tbody>
</table>

Product Specifications:
8" c/c Deck Mount Mixing Faucet w/ Eterna Cartridges, B-WH4
4" Wrist Action Handles, Rigid Gooseneck w/ 1.5 GPM Aerator
**Product Specifications:**

4" Centerset Commercial Mixing Faucet w/ Cerama Cartridges, Lever Handles & 1.5 GPM Aerator

---

### Diagram Details:

- **Cerama Cartridges w/ Lever Handles & Color Coded Indexes**
- **Fits Decks up to 1 3/8" [35mm] Thick**
- **1/2" NPSM Male Shanks**
- **1/2" NPSM Coupling Nuts**
- **WaterSense 1.5 GPM Aerator**
- **Rough-in: ø 1 1/8" [29mm] Holes**

---

**Dimensions:**

- 4" [102mm]
- 5 7/8" [149mm]
- 3 3/4" [95mm]
- 1 1/2" [38mm]
- 1 7/8" [48mm]
4" Centerset Commercial Mixing Faucet with Eterna Cartridges, Lever Handles and 0.5 GPM Non-Aerated Spray Device

- 4" [102mm] Male Shanks
- 1/2" NPSM Male Shanks
- 1/2" NPSM Coupling Nuts
- Fits Decks up to 1 3/8" [35mm] Thick
- Lever Handles with Color Coded Indexes
- 0.5 GPM Non-Aerated Spray Device

Rough-in: \( \Phi \) 1 1/8" [29mm] Holes

Product Specifications:

Scale: 1:2
Date: 07/09/10

Drawn: DMH
Checked: KJG
Approved: JHB

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Job Name____________________ Date________________
Model Specified________________ Quantity____________
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Contractor_______________________________
Architect/Engineer__________________________

Rough-in: Ø 1 1/8" [29mm] Holes

Product Specifications:
4" Centerset Commercial Mixing Faucet with Eterna Cartridges, Lever Handles and 0.5 GPM Vandal Resistant Non-Aerated Spray Device

Model No. B-0871-VF05

Model No.
B-0871-WS

Product Specifications:
4" Centerset Commercial Mixing Faucet with Eterna Cartridges, Lever Handles and 1.5 GPM Aerator

Dimensions:
- 1 1/8" [29mm] Holes
- 1 3/8" [35mm] Thick
- 1/2" NPSM Male Shanks
- 1/2" NPSM Coupling Nuts
- WaterSense 1.5 GPM Aerator

Rough-in: ⌀ 1 1/8" [29mm] Holes

Architect/Engineer: ____________________________
Date: ____________

Job Name: ____________________________
Model Specified: ____________________________
Quantity: ______
Customer/Wholesaler: ____________________________
Contractor: ____________________________

This Space for Architect/Engineer Approval
4" Centerset Mixing Faucet w/ Cerama Cartridges, Wrist Action Handles & 1.5 GPM Aerator

Rough-in Requirement: \( \varnothing \ 1 1/8" \ [29\text{mm}] \) Holes

Product Specifications:

Cerama Cartridges w/ 4" Wrist Action Handles & Color Coded Indexes

WaterSense 1.5 GPM Aerator

Mounting Surface

Fits Decks up to 1 3/16" [35mm] Thick

1/2" NPSM Male Shanks

1/2" NPSM Coupling Nuts

Scale: 1:4

Date: 07/19/10

Sheet: 1 of 2
Medical Deck Mounting Mixing Faucet w/ Eterna Cartridges, Wrist Action Handles & 0.5 GPM Non-Aerated Spray Device

Scale: 1:4
Date: 07/09/10
Sheet: 1 of 2
Rough-in Requirement: ∅ 1 1/8" [29mm] Holes

Product Specifications:
Medical Deck Mounting Mixing Faucet w/ Eterna Cartridges, 4" Wrist Action Handles & 0.5 GPM Vandal Resistant Non-Aerated Spray Device
Product Specifications:
4" Centerset Mixing Faucet w/ Eterna Cartridges, Wrist Action Handles & 1.5 GPM Aerator

Rough-in Requirement: Ø 1 1/8" [29mm] Holes

B-WH4
4" Wrist Action Handles w/ Color Coded Indexes

WaterSense 1.5 GPM Aerator

Mounting Surface
Fits Decks up to 1 3/8" [35mm] Thick
1/2" NPSM Male Shanks
1/2" NPSM Coupling Nuts

4" [102mm]
5 7/8" [149mm]
3 3/4" [95mm]
1 1/2" [38mm]
1 7/8" [48mm]
Rigid Gooseneck w/ WaterSense 1.5 GPM Aerator

Fits Decks up to 1 3/8" [35mm] Thick

1/2" NPSM Male Shanks w/ Coupling Nuts

B-4 WH4 4" Wrist Action Handles w/ Color Coded Indexes

Note: Rough-in Requirement
(2) Ø 1 1/8" [29mm] Mounting Holes

Product Specifications:
4" Centerset Mixing Faucet w/ 1/2" NPSM Shanks, Eterna Cartridges, 4" Wrist Action Handles, Rigid Gooseneck, 1.5 GPM Aerator

Drawn: KJG  Checked: DHL  Approved: JHB
Scale: 1:4  Date: 07/19/10
Sheet: 1 of 2
T&S BRASS AND BRONZE WORKS, INC.
2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Model No. B-0892-CR-WS

6 11/16" [170mm]
4 1/16" [103mm]

Coded Indexes
w/ 4" Wrist Action Handles & Color
Cerama Cartridges

1/2" NPSM Male Shanks w/ Coupling Nuts

4" Centerset Mixing Faucet w/ 1/2" NPSM Shanks,
Cerama Cartridges, 4" Wrist Action Handles,
Rigid Gooseneck, 1.5 GPM Aerator

Note: Rough-in Requirement
(2) ∅1 1/8" [29mm] Mounting Holes

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Job Name ____________________________ Date ____________
Model Specified ______________________ Quantity ______
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Contractor ________________________________
Architect/Engineer ____________________________

Rigid Gooseneck w/ WaterSense
1.5 GPM Aerator

Mounting Surface

Fits Decks up to 1 3/8" [35mm] Thick

1/2" NPSM Male Shanks w/ Coupling Nuts

Cerama Cartridges w/ 4" Wrist Action Handles & Color
Coded Indexes

Product Specifications:

4" Centerset Mixing Faucet w/ 1/2" NPSM Shanks,
Cerama Cartridges, 4" Wrist Action Handles,
Rigid Gooseneck, 1.5 GPM Aerator

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Scale: 1:4
Date: 07/19/10

Sheet: 1 of 2
4" Centerset Mixing Faucet w/ 1/2" NPSM Shanks, Eterna Cartridges, 4" Wrist Action Handles, Rigid Gooseneck, 0.5 GPM Non-Aerated Spray Device

Fits Decks up to 1 3/8" [35mm] Thick

10 7/16" [265mm]

6 11/16" [170mm]

Rigid Gooseneck w/ 0.5 GPM Non-Aerated Spray Device

4" Wrist Action Handles w/ Color Coded Indexes

1/2" NPSM Male Shanks w/ Coupling Nuts

Note: Rough-in Requirement
(2) Ø 1 1/8" [29mm] Mounting Holes

Product Specifications:
Note: Rough-in Requirement
(2) Ø 1 1/8" [29mm] Mounting Holes

Product Specifications:
4" Centerset Mixing Faucet w/ 1/2" NPSM Shanks Eterna Cartridges, 4" Wrist Action Handles, Rigid Gooseneck & 0.5 GPM Vandal Resistant Non-Aerated Spray Device

Drawn: DMH
Checked: KJG
Approved: JHB
Scale: 1:4
Date: 07/09/10
Sheet: 1 of 2
Product Specifications:

4" Centerset Mixing Faucet w/ 1/2" NPSM Shanks, Eterna Cartridges, 4" Wrist Action Handles, Rigid Gooseneck, 1.5 GPM Aerator

This Space for Architect/Engineer Approval

Job Name________________________ Date________
Model Specified____________________ Quantity______
Customer/Wholesaler________________________
Contractor_______________________________
Architect/Engineer_________________________

Note: Rough-in Requirement
(2) Ø1 1/8" [29mm] Mounting Holes
4" Centerset Single Lever Faucet, 1/2" NPSM Male Inlet Shanks, Pop-up Drain, Temperature Limit Stop & Ceramic Cartridge, 0.5 GPM Vandal Resistant Non-Aerated Spray Device

Note: Faucet Contains Temperature Limit Adjustment. Remove Handle with Hex Key to Access and Reposition Stop, to the Left or Right of Original Position for Lower or Higher Maximum Temperature

Rough-in Requirement: ∅ 1" [25mm] Holes

Product Specifications:
Note: Faucet Contains Temperature Limit Adjustment. Remove Handle with Hex Key to Access and Reposition Stop, to the Left or Right of Original Position for Lower or Higher Maximum Temperature

Rough-in Requirement: Ø1" [25mm] Holes
Product Specifications:
4" Centerset Single Lever Faucet, 1/2" NPSM Male Inlet Shanks, Temperature Limit Stop & Ceramic Cartridge, 0.5 GPM Vandal Resistant Non-Aerated Spray Device

Note: Faucet Contains Temperature Limit Adjustment. Remove Handle with Hex Key to Access and Reposition Stop, to the Left or Right of Original Position for Lower or Higher Maximum Temperature

Rough-in Requirement: Ø 1" [25mm] Holes
Note: Faucet Contains Temperature Limit Adjustment. Remove Handle with Hex Key to Access and Reposition Stop, to the Left or Right of Original Position for Lower or Higher Maximum Temperature

Rough-in Requirement: ø 1" [25mm] Holes

WaterSense 1.5 GPM Aerator

Removable Index for Access to Handle Screw

Deck Gasket

1/2" NPSM Male Shanks w/ Coupling Nuts

1" [25mm] Max. C'Top Thickness

4 7/8" [124mm]

4 3/8" [111mm]

2 1/4" [57mm]

6 7/16" [164mm]
Product Specifications:
Single Lever, 9" Spout, 1.5 GPM Aerator, Swivel Base, Flexible Supplies, 10" Deckplate, 48" Sidespray w/ Hose Guide, Temperature Limit Stop, and Ceramic Cartridge

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Checked: DHL
Approved: JHB
Scale: 1:4
Date: 07/19/10

013842-45
48" [1219mm] Sidespray w/ 001496-45 Hose Guide

WaterSense 1.5 GPM Aerator

Polish Chrome Cover Plate w/ Base Gasket

Cover Plate Locking Posts and Locknut

Faucet Lock Washer and Gasket

(2) Faucet Locking Posts w/ Locknuts

(2) 16" Long Stainless Steel Braided Flexible Supply Hoses w/ 3/8" [10mm] Compression Fittings

Counter Top 1" [25mm] Maximum Thickness

Rough-In Dimensions:
Sidespray - 1.0" [25mm]

3/4"-1" [19mm-25mm]

8" [203mm]

2"-2 1/8" [51mm-54mm]
Fits Sinks Up To 1-1/4" Thick

5 9/16" [141mm]

5 3/16" [132mm]

8" [203mm]

2-1/4" [57mm] Escutcheons

Lever Handles w/ Color Coded Indexes

Rigid Deck Flange

Rigid Gooseneck w/ 0.5 GPM Non-Aerated Spray Device

5 11/16" [271mm]

10 11/16" [271mm]

1/2" NPSM Coupling Nuts

Fits Sinks Up To 1-1/4" Thick [32mm]

Note: Rough-In Required:
Ø 1" [25mm] for Center Shank
Ø 1-1/2" [38mm] for Hot/Cold Side [1-1/4" [32mm] Minimum]

Product Specifications:
EasyInstall Faucet w/ Lever Handles,
Compression Cartridges, 8" Inlet Centers,
Gooseneck w/ 0.5 gpm Non-Aerated Spray Device

Drawn: DMH
Checked: KJG
Approved: JHB

Scale: NTS
Date: 07/09/10
Sheet: 1 of 2
EasyInstall Faucet w/ Lever Handles, Compression Cartridges, 8" Inlet Centers, Gooseneck w/ 0.5 gpm VR Non-Aerated Spray Device

Product Specifications:

- Fits Sinks Up To 1-1/4" [32mm] Minimum
- Mounting Surface: 1/2" NPSM (57mm) w/ Color Coded Indexes
- Rigid Gooseneck w/ 0.5 GPM VR Non-Aerated Spray Device
- Lever Handles w/ Color Coded Indexes
- Rigid Deck Flange
- 1" [25mm] for Center Shank
- 1-1/2" [38mm] for Hot/Cold Side

Note: Rough-In Required:

- 1" [25mm] for Center Shank
- 1-1/2" [38mm] for Hot/Cold Side [1-1/4" [32mm] Minimum]
Fits Sinks Up To 1-1/4" Thick

5 9/16" [141mm]
5 3/16" [132mm]

Note: Rough-In Required:
Ø 1" [25mm] for Center Shank
Ø 1-1/2" [38mm] for Hot/Cold Side [1-1/4" [32mm] Minimum]

Product Specifications:
Easy Install Faucet w/ Lever Handles, Compression Cartridges, 8" Inlet Centers, Gooseneck w/ 1.5 GPM Aerator
Fits Sinks Up To 1-1/4" Thick

Product Specifications:
- EasyInstall Faucet, Lever Handles, Compression Cartridges, 8" Inlet Centers & 9" Swing Nozzle w/ 1.5 GPM Aerator
- Fits Sinks Up To 1-1/4" Thick [32mm]
- WaterSense 1.5 GPM Aerator (Optional Swivel/Rigid Washer Included)
- Escutcheons
- Lever Handles w/ Color Coded Indexes
- Swivel Deck Flange

Note: Rough-In Required:
- \( \Phi 1" \) [25mm] for Center Shank
- \( \Phi 1-1/2" \) [38mm] for Hot/Cold Side [ 1-1/4" [32mm] Minimum]

Model No.
B-2855-WS

Item No.

Easy Install Faucet w/ 4" Wrist Action Handles, Compression Cartridges, 8" Inlet Centers & Swivel Gooseneck w/ 1.5 GPM Aerator

Note: Rough-In Required:
- 1" [25mm] for Center Shank
- 1-1/2" [38mm] for Hot/Cold Side [1-1/4" [32mm] Minimum]
Product Specifications:

EasyInstall Faucet w/ 6" Wrist Action Handles, Compression Cartridges, 8" Inlet Centers & Swivel Gooseneck w/ 0.5 GPM Non-Aerated Spray Device

B-WH6
6" Wrist Action Handles w/ Color Coded Indexes

Swivel Gooseneck w/ 0.5 GPM Non-Aerated Spray Device (Optional Swivel/Rigid Washer Included)

- Fits Sinks Up To 1-1/4" Thick
- 1/2" NPSM Coupling Nuts
- 5 3/4" [146mm]
- 6 3/16" [157mm]
- 10 5/8" [270mm]
- 8"[203mm]
- ∅ 2-1/4" [57mm]
- Escutcheons
- ∅ 1-1/16" [43mm]
- Swivel Deck Flange

Note: Rough-In Required:
- ∅ 1" [25mm] for Center Shank
- ∅ 1-1/2" [38mm] for Hot/Cold Side [1-1/4" [32mm] Minimum]
### Product Specifications:

**EasyInstall Faucet w/ 6" Wrist Action Handles, Compression Cartridges, 8" Inlet Centers & Swivel Gooseneck w/ 0.5 GPM VR Non-Aerated Spray Device**

- **Escutcheons**: 2-1/4" [57mm]
- **Mounting Flange**: Ø 1-11/16" [43mm]
- **Swivel Deck Flange**: 6 3/16" [157mm]
- **Fits Sinks Up To 1-1/4" Thick [32mm]**
- **1/2" NPSM Coupling Nuts**
- **8" [203mm]**
- **5 3/4" [146mm]**
- **10 5/8" [270mm]**

**Note:** Rough-In Required:
- Ø 1" [25mm] for Center Shank
- Ø 1-1/2" [38mm] for Hot/Cold Side [1-1/4" [32mm] Minimum]

**Scale:** NTS

**Date:** 07/16/10

**Sheet:** 1 of 2
**B-WH4**

4" Wrist Action Handles w/ Color Coded Indexes

**Dimensions:**
- **5 3/16" (132mm)**
- **5 9/16" (141mm)**
- **10 11/16" (271mm)**
- **5 3/16" (132mm)**
- **8" (203mm)**
- **1/2" NPSM Coupling Nuts**
- **Rigid Deck Flange**
- **1-11/16" (43mm)**

**Fits Sinks Up To:**
1-1/4" [32mm] Minimum

**Note:** Rough-In Required:

- **1" [25mm]** for Center Shank
- **1-1/2" [38mm]** for Hot/Cold Side (1-1/4" [32mm] Minimum)

**Product Specifications:**

EasyInstall Faucet w/ 4" Wrist Action Handles, Compression Cartridges, 8" Inlet Centers & Rigid Gooseneck w/ 1.5 GPM Aerator

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**Drawn:** KJG  **Checked:** DHL  **Approved:** JHB

**Scale:** NTS  **Date:** 07/19/10

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This Space for Architect/Engineer Approval

Job Name ___________________________ Date __________

Model Specified ______________________ Quantity ______

Customer/Wholesaler ______________________________

Contractor _______________________________________

Architect/Engineer ________________________________

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Rigid Gooseneck w/ WaterSense 1.5 GPM Aerator
Fits Sinks Up To 1-1/4" Thick

Mounting Escutcheons

Lever Handles w/ Color Coded Indexes

Lavatory Spout w/ 0.5 GPM Non-Aerated Spray Device

Fits Sinks Up To 1-1/4" Thick [32mm]

1/2" NPSM Coupling Nuts

2-1/4" [57mm] Escutcheons

8" [203mm]

5 1/4" [134mm]

3 1/16" [77mm]

2" [51mm]

Note: Rough-In Required:
- Ø 1" [25mm] for Center Shank
- Ø 1-1/2" [38mm] for Hot/Cold Side [1-1/4" [32mm] Minimum]

Product Specifications:
EasyInstall Faucet w/ Lever Handles, Compression Cartridges, 8" Inlet Centers & Lavatory Spout w/ 0.5 GPM Non-Aerated Spray Device

Drawn: DMH
Checked: KJG
Approved: JHB
Scale: NTS
Date: 07/09/10
Sheet: 1 of 2
EasyInstall Faucet w/ Lever Handles, Compression Cartridges, 8" Inlet Centers & Lavatory Spout w/ 0.5 GPM VR Non-Aerated Spray Device

- Lever Handles w/ Color Coded Indexes
- 2-1/4" [57mm] Escutcheons
- 8" [203mm]
- Fits Sinks Up To 1-1/4" Thick [32mm]
- 1/2" NPSM Coupling Nuts
- 2" [51mm]
- 5 1/4" [134mm]
- 3 1/16" [77mm]
- Mounting Surface

Note: Rough-In Required:
- 1" [25mm] for Center Shank
- 1-1/2" [38mm] for Hot/Cold Side [1-1/4" [32mm] Minimum]
## EasyInstall Faucet with Lever Handles, Compression Cartridges, 8" Inlet Centers & Lavatory Spout with 1.5 GPM Aerator

- **Lever Handles with Color Coded Indexes**
- **Lavatory Spout with WaterSense 1.5 GPM Aerator**
- **Mounting Surface**
- **Fits Sinks Up To 1-1/4" Thick [32mm]**
- 1/2" NPSM Coupling Nuts

### Product Specifications:
- **Escutcheons**: 2-1/4" [57mm]
- **Inlet Centers**: 8" [203mm]

### Note:
- Rough-In Required:
  - 1" [25mm] for Center Shank
  - 1-1/2" [38mm] for Hot/Cold Side [1-1/4" [32mm] Minimum]

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<td>07/19/10</td>
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<tr>
<td>Sheet</td>
<td>1 of 2</td>
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**T&S BRASS AND BRONZE WORKS, INC.**

2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690
Fits Sinks Up To 1-1/4" Thick

Product Specifications:

EasyInstall Faucet w/ 4" Wrist Action Handles, Compression Cartridges, 8" Inlet Centers & Lavatory Spout w/ 1.5 GPM Male Aerator

Note: Rough-In Required:
- 1" [25mm] for Center Shank
- 1-1/2" [38mm] for Hot/Cold Side [1-1/4" [32mm] Minimum]

Mounting Surface

B-WH4 4" Wrist Action Handles w/ Color Coded Indexes

Lavatory Spout w/ WaterSense 1.5 GPM Aerator

Escutcheons

1/2" NPSM Coupling Nuts

Fits Sinks Up To 1-1/4" Thick [32mm]
Lavatory Spout w/ WaterSense 1.5 GPM Aerator

- Fits Sinks Up To 1-1/4" Thick [32mm]
- Mounting Surface
- 8" [203mm]
- 1/2" NPSM Coupling Nuts
- 2" [51mm]
- 5 1/4" [133mm]
- 3 1/16" [78mm]
- 2-1/4" [57mm] Escutcheons

Push Button Metering Caps

Note: Rough-In Required:
- 1"[25mm] for Center Shank
- 1-1/2"[38mm] for Hot/Cold Side [1-1/4"[32mm] Minimum]
**Chrome Plated Brass Electronic Faucet:**

- **Deck Mt. Rigid Gooseneck w/ VR Aerator, Optional VR 0.5 GPM Spray Device, AC/DC Cont. Module w/ Internal Flow Cont. Setting Switches, Temperature Cont. Mixing Valve w/ Integral Check Valves, 18" Lg. Hot & Cold Supply Stop Flexible Connector Hoses**

**Product Specifications:**

- **Model No.:** EC-3100-VF05
- **Sheet:** 1 of 2

**Drawn:** GEF
**Checked:** DMH
**Approved:** J HB

**Scale:** NTS
**Date:** 08/23/10

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**DECK**

- **1/2" NPSM x 1/4" NPSM**
- **18" [457mm] Long Flexible St. Steel Hose (1)**

**Temperature Mixing Valve w/ Integral Check Valve**

**Furnished w/ (2)**
- **3/8" Compression x 1/2" NPSM**
- **18" [457mm] Flex. St. Steel Supply Hose**

**NOTE:** Supply Stops by Others

**Sensor Cable:**
- **24" [610mm]**
- **Removable Strainer**

**Deck Hole:**
- **2 1/4" Max. [57mm]**
- **1" [25mm]**

**Mounting Hole Detail**
- **5/32" [4mm]**
- **1" [25mm]**

**Rigid Gooseneck w/ 2.2 GPM Vandal Resistant Aerator (Optional 0.5 GPM VR Spray Device Included)**

- **11 1/4" [286mm]**
- **4 1/8" [105mm]**

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**Job Name**
**Date**
**Model Specified**
**Quantity**
**Customer/Wholesaler**
**Contractor**
**Architect/Engineer**

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**This Space for Architect/Engineer Approval**
Chrome Plated Brass Electronic Faucet: Deck

- 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 If Hydro-Generator is Not Used

- 11 1/4" [286mm] Rigid Gooseneck w/ 2.2 GPM [8.3 L/min]
- Vandal Resistant Aerator

- Temperature Mixing Valve w/ Integral Check Valves

- Removable Strainer

- 24" [610mm] Sensor Cable

- 1/2" NPSM x 1/4" NPSM 18" [457mm] Long Flexible St. Steel Hose (1)

- Hydro-Generator Power Supply. No AA Batteries or AC Adapter Needed to Supply Power to Faucet.

- Furnished w/ (2) 3/8" Compression x 1/2" NPSM 18" [457mm] Flex. St. Steel Supply Hose

- Also Includes Optional 100-135 VAC Adapter w/ 144" [3658mm] Long Power Cord. (Remove Rubber Plugs on Module and Cable to Connect)

- Mounting Hole Detail
  - 1" [25mm] Pin installed for Anti-rotation feature. Remove pin if desired. (See Mounting Hole Detail)
  - 1" [25mm]
  - 5/32" [4mm]
NOTE: Supply Stops by Others

Product Specifications: Chrome Plated Brass Electronic Faucet:
Deck Mount, Rigid Gooseneck w/ Plain End, AC/DC Control Module w/ Internal Flow Control Setting Switches, 1.0 GPM Flow Control Check Valve, Temperature Control Mixing Valve w/ Integral Check Valves, 18" Long Hot & Cold Supply Stop Flexible Connector Hoses
Chrome Plated Brass Electronic Faucet: Wall
Rigid Gooseneck w/ 2.2 GPM Vandal Resistant Aerotor (Optional 0.5 GPM VR Spray Device Included)
1/2" NPSM x 3/8" NPSM 30" [762mm] Long Flexible St. Steel Hose (1)

Temperature Mixing Valve w/ Integral Check Valves
Removable Strainer

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

100-135 VAC Adapter w/ 144" [3658mm] Long Power Cord. (Remove Rubber Plugs on Module and Cable to Connect)

Furnished w/ (2) 3/8" Compression x 1/2" NPSM 18" [457mm] Flex. St. Steel Supply Hose

NOTE: Supply Stops by Others

Product Specifications:
- Chrome Plated Brass Electronic Faucet: Wall
- 18" Lg Hot & Cold Supply Stop Flexible Connector Hoses
Product Specifications: Chrome Plated Brass Electronic Faucet: Wall Mounted Rigid Gooseneck w/ VR Aerator, AC/DC Cont. Module w/ Internal Flow Control Setting Switches, Temperature Cont. Mixing Valve w/ Integral Check Valves, Hydro-Generator, 18" Lg Hot & Cold Supply Stop Flexible Connector Hoses

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 if Hydro-Generator is Not Used

1/2" NPSM x 3/8" NPSM 30" [762mm] Long Flexible St. Steel Hose (1)

Removable Strainer

Hydro-Generator Power Supply. No AA Batteries Needed to Supply Power to Faucet.

Temperature Mixing Valve w/ Integral Check Valves

Also Includes Optional 100-135 VAC Adapter w/ 144" [3658mm] Long Power Cord. (Remove Rubber Plugs on Module and Cable to Connect)

Furnished w/ (2) 3/8" Compression x 1/2" NPSM 18" [457mm] Flex. St. Steel Supply Hose

NOTE: Supply Stops by Others

Model No. EC-3101-HG

Drawn: GEF
Checked: DMH
Approved: JHB

Scale: 1:8
Date: 08/23/10

Sheet: 1 of 2
Solid Cast Brass Spout w/ Polish Chrome Plated Finish and 2.2 GPM Vandal Resistant Aerator (Optional 0.5 GPM VR Spray Device Included)

24" [610mm] Sensor Cable

Removable Strainer

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

100-135 VAC Adapter w/ 144" [3658mm] Long Power Cord. (Remove Rubber Plugs on Module and Cable to Connect)

Temperature Mixing Valve w/ Integral Check Valves

N.B.: Supply Stops by Others

5/32" [3mm] Pin installed for Anti-rotation feature. Remove pin if desired. (See Mounting Hole Detail)
Solid Cast Brass Spout w/ Polish Chrome Plated Finish and 2.2 GPM [8.3L/min]
Vandal Resistant Aerator

Removable Strainer

Sensor Cable

24" [610mm]

4 1/16" [103mm]

4 7/8" [124mm]

5 1/16" [129mm]

1/8" [3mm] Pin installed for Anti-rotation feature. Remove pin if desired.
(See Mounting Hole Detail)

1/2" NPSM x 1/4" NPSM
18" [457mm] Long Flexible St. Steel Hose (1)

Hydro-Generator Power Supply.
No AA Batteries or AC Adapter Needed to Supply Power to Faucet.

Temperature Mixing Valve w/ Integral Check Valves

NOTE: Supply Stops by Others

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
if Hydro-Generator is Not Used

Also Includes Optional 100-135 VAC Adapter w/ 144" [3658mm] Long Power Cord.
(Remove Rubber Plugs on Module and Cable to Connect)

Furnished w/ (2)
3/8" Compression x 1/2" NPSM
18" [457mm] Flex. St. Steel Supply Hose


Solid Cast Brass Spout w/ Polish Chrome Plated Finish and 2.2 GPM Vandal Resistant Aerator (Optional 0.5 GPM VR Spray Device Included)

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

1/2" NPSM x 1/4" NPSM 18" [457mm] Long Flexible St. Steel Hose (1)

100-135 VAC Adapter w/ 144" [3658mm] Long Power Cord. (Remove Rubber Plugs on Module and Cable to Connect)

Furnished w/ (2) 3/8" Compression x 1/2" NPSM 18" [457mm] Flex. St. Steel Supply Hose

Temperature Mixing Valve w/ Integral Check Valves

NOTE: Supply Stops by Others
Solid Cast Brass Spout w/ Polish Chrome Plated Finish and 2.2 GPM [8.3L/min] Vandal Resistant Aerator

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 if Hydro-Generator is Not Used

24" [610mm] Sensor Cable

Removable Strainer

Hydro-Generator Power Supply. No AA Batteries or AC Adapter Needed to Supply Power to Faucet.

Temperature Mixing Valve w/ Integral Check Valves

Furnished w/ (2) 3/8" Compression x 1/2" NPSM 18" [457mm] Flex. St. Steel Supply Hose

NOTE: Supply Stops by Others
Chrome Plated Brass Electronic Faucet:
- Single Hole Deck Spout w/ VR 2.2 GPM Aerator, Optional 0.5 GPM VR Spray Device, Manual Bypass, AC/DC Control Module w/ Internal Flow Control Setting Switches, Temperature Control Mixing Valve, 18" Long Supply Stop Flexible Connector Hoses

NOTE: Supply Stops by Others

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

Value Ad: 0.26

Product Specifications:
- Single Hole Deck Spout w/ VR 2.2 GPM Aerator, Optional 0.5 GPM VR Spray Device, Manual Bypass, AC/DC Control Module w/ Internal Flow Control Setting Switches, Temperature Control Mixing Valve, 18" Long Supply Stop Flexible Connector Hoses

Model Specified:_________ Quantity_________
Product Specifications:
Chrome Plated Brass Electronic Faucet: Single Hole Deck Spout w/ VR Aerator & Manual Bypass, AC/DC Control Module w/ Internal Flow Control Setting Switches, Temperature Control Mixing Valve, Hydro-Generator, 18" Long Supply Stop Flexible Connector Hoses

Rough-in: Ø 1 1/4" [32mm]

Drawn: GEF
Checked: DMH
Approved: JHB
Scale: 1:6
Date: 9/16/10

NOTE: Supply Stops by Others
Solid Cast Brass Spout w/ Polish Chrome Plate Finish & 1.5 GPM [6L/min.]
Vandal Resistant Aerator (Optional 0.5 GPM VR Spray Device Included)
DC Powered w/ (1) Internal 2CR5 6V Battery (Included)
Internal Above Deck Electronics
Automatic Sensor Range Adjustment
15" [381mm] Long Flexible Stainless Steel Hose
Adapter w/ Filter Screen & Check Valve
Temperature Mixing Valve w/ 1/2" NPSM Male Inlets & Integral Check Valves
Furnished w/ (2) 3/8" Compression x 1/2" NPSM 18" [457mm] St. Steel Flex Supply Hoses

Note: Supply Stops by Others
Rough-in: Ø1 1/4" [32mm]

Product Specifications:
Chrome Plated Brass Electronic Faucet: Single Hole Deck Mount w/ 1.5 GPM VR Aerator; Optional 0.5 GPM VR Spray Device; 6 VDC Battery Powered; Below Deck Temperature Mixing Valve w/ Integral Check Valves & 18" Long Supply Stop Flexible Connector Hoses
Solid Cast Brass Spout
w/ Polish Chrome Plate Finish
& 1.5 GPM [6L/min.]
Vandal Resistant Aerator
(Optional 0.5 GPM VR Spray Device Included)

DC Powered
w/ (1) Internal 2CR5 6V Battery
(Included)

Internal Above Deck Electronics

Automatic Sensor Range Adjustment

Temperature Mixing Handle

Hot
Cold

Rough-in: \( \phi 1 \frac{1}{4}'' [32mm] \)

15'' [381mm] Long Flexible Stainless Steel Supply Hoses

3/8'' Compression (9/16-24 UN) Inlets w/ Filter Screens & Check Valves

Note: Supply Stops by Others

Product Specifications:
Chrome Plated Brass Electronic Faucet: Single Hole Deck Mount w/
1.5 GPM VR Aerator; Optional 0.5 GPM VR Spray Device; 6 VDC Battery Powered; Above Deck Temperature Mixing; Stainless Steel Flexible Supply Hoses & 3/8'' Compression Inlets

This Space for Architect/Engineer Approval
Job Name__________________________ Date________________
Model Specified_____________________ Quantity______
Customer/Wholesaler______________________________
Contractor_______________________________________
Architect/Engineer_________________________________
T&S is a member of the U.S. Green Building Council (USGBC), an independent accrediting body that has developed a rating system, the Leadership in Energy and Environmental Design (LEED®) to measure energy efficiency and sustainable building practices.

As a WaterSense Partner we signed an agreement with the U.S. Environmental Protection Agency (EPA) to show our commitment to promote its goals for national water efficiency.

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