



2015 + 2016 DESIGN GUIDE  
CUSTOM SHOWER



# DESIGNED FOR YOU. BY YOU.

Imagine a shower experience all your own. With the perfect mix of function and relaxation. And the exact right features in the exact right places. With Delta Faucet Company, it's easy to make your vision a reality. Whether you're building a new home or remodeling an existing bathroom, we have a breadth of options that, together, help bring your dream shower to life.

This guide walks you through the process of designing your ideal custom shower, step-by-step.

- Step 1.** Define your vision.
- Step 2.** Gather information.
- Step 3.** Select your valve.
- Step 4.** Choose your configuration.
- Step 5.** Select your shower components.

Every step is important so you can create your own personal shower experience. Dream. Create. Then relax and enjoy.



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## Step 1: Define your vision.



More than likely, you already have some image of the perfect shower in your mind—how it looks and feels. As you look to make your vision a reality, consider the following questions:

- Are you looking for relaxation at the end of a stressful day? Or an exhilarating experience to get your day going?
- Who will be using the shower? Only adults? Children?
- Would you like an enclosure? Or a combination of full and half walls?
- Are you looking for an easy update or a complete renovation?
- What is your budget?

### Have you considered?

Different types of components deliver very different experiences—either alone or in concert:



- **Showerheads:** Experience sensations from falling rain to invigorating, full-body coverage.



- **Handshowers:** Put water where you need it to make tasks easier, from shaving legs or bathing children to washing the dog.



- **Body sprays:** Direct, massaging sprays placed on one or multiple walls envelop you with water.

Take any sketches or sample swatches you may have to the showroom with you. An associate will help you choose the right products to create your dream shower.

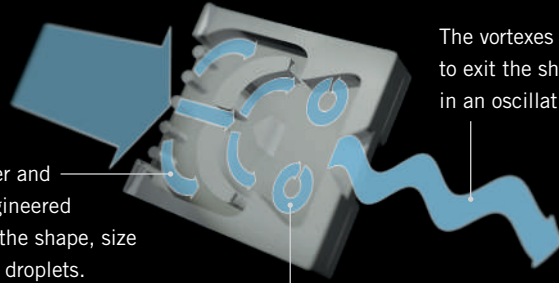
## CHOOSE THE INNOVATIONS THAT ARE RIGHT FOR YOU.

### The science behind the experience.

H<sub>2</sub>Okinetic® Showers look different, because they are different. The result of extensive research and development in the science of fluidics, H<sub>2</sub>Okinetic Showers harness the natural energy of water unlike any other shower has before.



Water enters the chamber and flows through highly engineered channels, which control the shape, size and velocity of the water droplets.



The vortices allow water to exit the showerhead in an oscillating pattern.

At the bottom of the chamber, the water forms vortices.



### Temp<sub>2</sub>O™ Technology. Take the guess work out.

The LED digital display shows the actual water temperature while the color indicators visually signal different temperature ranges.

Enjoy the convenience of knowing when the temperature is right for you.



### In2ition®— Two-in-One Shower.

When the In2ition Shower is in its primary position, it functions like a regular showerhead. When you need to rinse from close range, simply remove the handshower. It's two showers in one beautifully convenient package.



### Palm® Shower.

For control and versatility in the palm of your hand, look no further than the Delta® Palm Shower. It offers simple, one-handed operation with a rubberized grip to hug your hand securely. So, whether you are showering yourself, a young child or a pet, you are in control.



### ActivTouch® Handshower.

Imagine eight spray settings in one incredible handshower. That's exactly what you get with ActivTouch. Its ergonomic handle and buttons provide the ultimate in convenience and functionality. From a full body spray to a concentrated massage spray (and everything in between), it brings luxury to the shower.



# Step 1: Define your vision (continued).

## WATER. YOUR WAY.

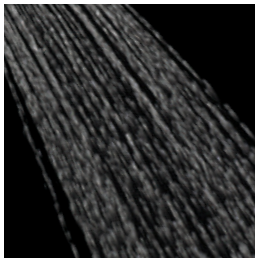
One shower experience does not fit all. That's why in addition to shower styles, we provide plenty of water spray patterns to suit different needs. So you always get the exact shower experience you're looking for.

Shower activities	Showerheads & Handshowers																				
	Adjustable Full Body Spray (AF)	Adjustable H2Okineti <sup>®</sup> c Spray (AH2O)	Crossing Full Spray (CF)	Crossing Full Spray with Massage (CFM)	Full Body Spray (FB)	Fast Massage (FM)	Full Spray with Massage (FSM)	High-Efficiency Spray (HE)	H2Okineti <sup>®</sup> c Spray (H2O)	H2Okineti <sup>®</sup> c Spray with Massage (H2OM)	Massage Spray (M)	Pause (P)	Soft Rain Spray (SRS)	Soft Drench Spray (SD)	Soft Drench with Full Spray (SDF)	Soft Drench with Massage (SDM)	Soft Full Spray (SF)	Slow Massage (SM)	Shampoo Rinsing Spray (SR)	Shampoo Rinsing with Massage (SRM)	Temperature Indicator
Rinse thick hair	●	●	●	●	●	●	●	●	●	●	●							●	●	●	
Sore muscles				●		●	●		●	●	●					●		●		●	
Sinus pain relief			●		●		●	●													
Wash children or pets			●		●		●	●				●	●	●	●		●				●
Wake up	●	●	●		●		●	●					●	●	●	●	●				
Relax			●	●	●		●	●	●	●	●		●	●	●	●	●				
Escape			●	●	●		●	●	●	●	●				●	●					
Recreational				●		●	●	●	●	●	●				●	●		●		●	
Shave legs			●		●		●	●				●		●	●		●				
Warm up			●		●		●	●							●	●					●
Cool down	●	●	●		●		●	●						●	●		●				●
Cleaning			●		●			●				●		●	●		●				

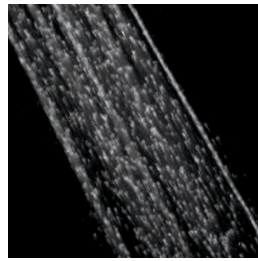


# Step 1: Define your vision (continued).

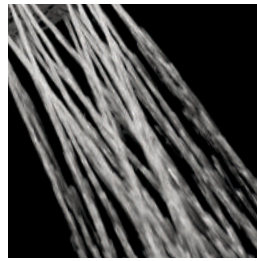
## Showerhead and handshower sprays.



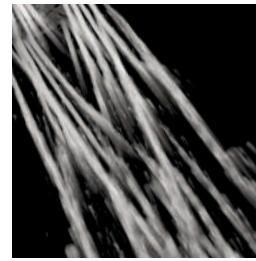
**Adjustable Full Body Spray (AF)**  
Adjust the water flow for a harder or softer spray.



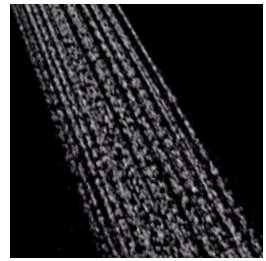
**Adjustable H<sub>2</sub>Okinetic® Spray (AH<sub>2</sub>O)**  
Allows for full flow or water-efficient spray.



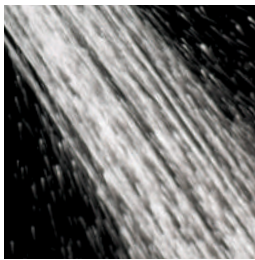
**Crossing Full Spray (CF)**  
Consistent pressure from all spray holes with crossing streams for more coverage.



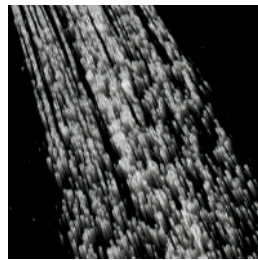
**Crossing Full Spray with Massage (CFM)**  
Coverage of crossing full spray with addition of a soothing, pulsating spray.



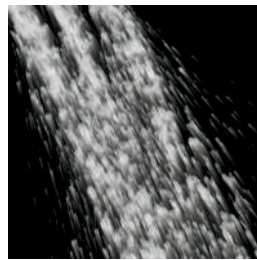
**Full Body Spray (FB)**  
Consistent pressure from all spray holes.



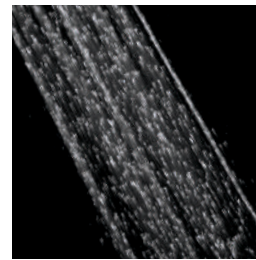
**Fast Massage (FM)**  
Strong, pulsating spray.



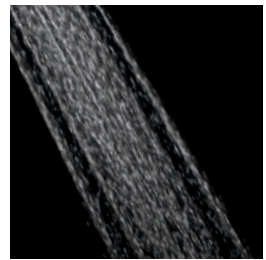
**Full Spray with Massage (FSM)**  
Consistent pressure from outside spray holes, plus soothing, pulsating spray.



**High-Efficiency Spray (HE)**  
Provides full coverage and feels like greater water pressure at lower flow rates.



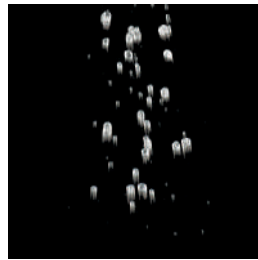
**H<sub>2</sub>Okinetic Spray (H<sub>2</sub>O)**  
Large drops and dense, wide spray pattern create a blanket of water.



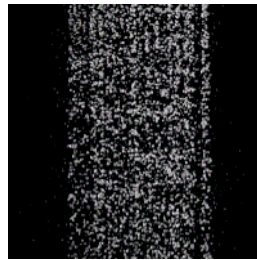
**H<sub>2</sub>Okinetic Spray with Massage (H<sub>2</sub>OM)**  
Large drops and dense spray pattern plus a pulsating spray.



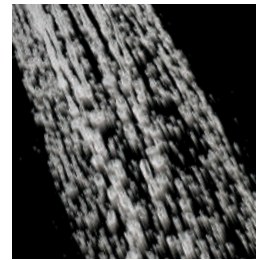
**Massage Spray (M)**  
Soothing, pulsating spray.



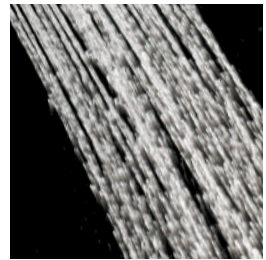
**Pause**  
Reduces water flow to a trickle.



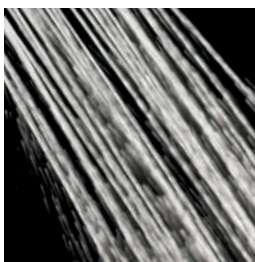
**Soft Rain Spray (SRS)**  
Gentle fall of water that feels like a soft, spring rain.



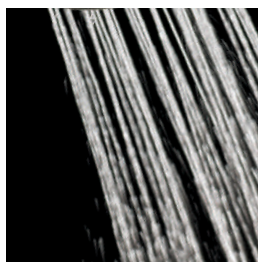
**Soft Drench Spray (SD)**  
Soft, aerated, soaking flow of water.



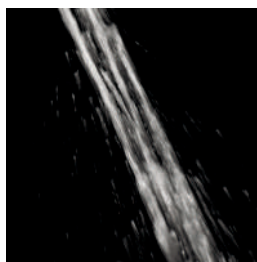
**Soft Drench with Full Spray (SDF)**  
Soft, aerated, soaking flow of water with additional sprays to provide fuller coverage.



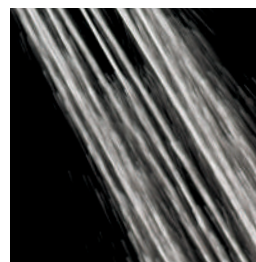
**Soft Drench with Massage (SDM)**  
Drenching full spray plus a pulsating spray.



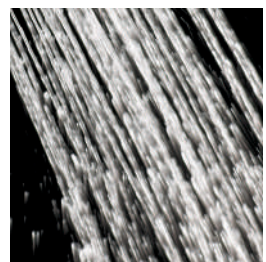
**Soft Full Spray (SF)**  
Soft, consistent pressure from all spray holes.



**Slow Massage (SM)**  
Soothing, pulsating spray.



**Shampoo Rinsing Spray (SR)**  
Strong, full body spray.



**Shampoo Rinsing with Massage (SRM)**  
Strong, full body spray plus a pulsating spray.



## Step 2: Gather information.



Before you begin looking at style and finishes, there is some additional information that you'll need to pull together to ensure that your system performs perfectly.

### Measurements.

Jot down the measurements of the floor, walls and ceiling of your bathroom. You will also want to measure your shower. This information will show anyone helping you exactly how much room you have to work with.

### Water heater.

The hot water supply is critical in determining whether the system you've designed will be a success. Your water pressure should be at least 45 psi, plus you'll need to determine if you have 1/2" or 3/4" supply lines at your shower. Delta Custom Showers do not require 3/4" supply lines. For help in determining the demand of your system, use our Hot Water Demand Calculator (below). Ultimately, be sure to consult a licensed plumbing contractor—and/or the water heater manufacturer—to determine if the size and model of your water heater are appropriate.

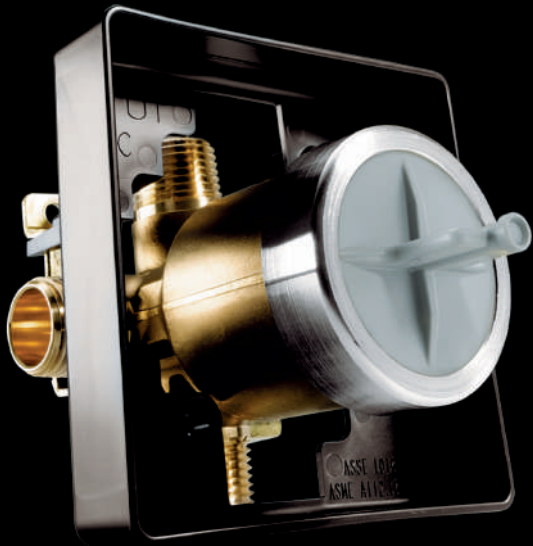
Hot Water Demand Calculator			
Total Outlet Flow Calculation	Hot Water Multiplier	Time in Shower	Total Hot Water Demand
_____ gpm	_____ gpm × .7	× 5 Minutes	= _____ Gallons
_____ gpm	_____ gpm × .7	× 10 Minutes	= _____ Gallons
_____ gpm	_____ gpm × .7	× 15 Minutes	= _____ Gallons
_____ gpm	_____ gpm × .7	× 20 Minutes	= _____ Gallons

**Note:** This calculator reflects hot water consumption, and is NOT intended for use in the sizing of your water heater.

### Drains.

It's crucial to plan for proper drainage. If you have an existing drain, measure it from edge to edge. Since a single valve system can flow up to 9 gpm, and a two valve system could flow up to 18 gpm, we recommend two 2" drains, or one 3" drain for your system. Again, you should consult with a licensed plumbing contractor who will be doing the installation, in order to get the proper guidance.

### Step 3: Select your valve.



#### MultiChoice® Universal.

One rough. Unlimited possibilities. With either the pressure-balanced or thermostatic cartridge, you only need one rough from Delta®—the MultiChoice Universal. This single rough works with any Delta valve cartridge plus any Delta faucet trim package for unlimited style flexibility.

#### MultiChoice Universal High-Flow Rough.

For custom showers, the MultiChoice Universal high-flow rough handles the demands for increased water flow. When you're selecting your shower, you don't have to worry about the plumbing behind the wall. One rough does it all.

#### Understanding Delta Valve Cartridges.

Delta offers two types of valve cartridges for our semi-custom Jetted Shower XO®—pressure-balanced and thermostatic. Our Custom Shower systems use only thermostatic valve cartridges. To follow is more information about these options.



#### Dual-Function Thermostatic Valve Cartridge.

- Measures and monitors the temperature of the water and automatically adjusts the water mix to maintain a more precise water temperature
- Maintains constant temperature during a shower (+/-3.6° F)



#### Dual-Function Pressure-Balanced Valve Cartridge.

- Balances the pressure of both hot and cold water for temperature control
- Maintains constant temperature during a shower (+/-3.6° F)





## Semi-Custom and Custom Shower Styles\*



Tesla™  
Bath Collection



Vero®  
Bath Collection



Victorian®  
Bath Collection



Dryden™  
Bath Collection



Cassidy™  
Bath Collection



Addison™  
Bath Collection



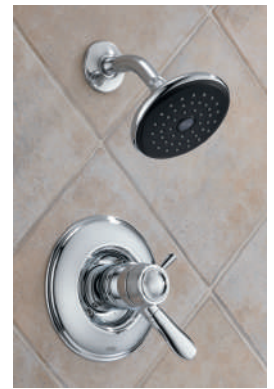
Ara®  
Bath Collection



Compel®  
Bath Collection



Trinsic®  
Bath Collection



Lahara®  
Bath Collection



Ashlyn®  
Bath Collection



Linden™  
Bath Collection

**Finish Abbreviations**  
The following codes are added to the end of each product number, indicating the finishes that are available for that product.

No suffix = Chrome	SS = Brilliance® Stainless
CZ = Champagne Bronze™	WH = White
PN = Polished Nickel	WC = White/Chrome
RB = Venetian Bronze®	

\*All trim styles are available as semi-custom Jetted Shower™ systems except for Vero and Dryden.

## Step 4: Choose your configuration.



### Which shower is the one for you?

It's time to create *your* shower. We know it can be confusing, so we've included a chart (page 6) to help you decide which components can create the experience you deserve.

#### Option 1: Jetted Shower XO® Semi-Custom System.

Introducing the only semi-custom showers in the industry: Delta's Jetted Showers. If you're revamping an existing bath or want an enhanced shower experience on a lean budget, then a Jetted Shower XO may be perfect for you.

- Features showerhead and two spray jets with a wide, revitalizing, yet relaxing spray.
- Add functionality by selecting an additional showerhead, In2ition® Shower, XO Jet Module™ or handshower as your eXtra Outlet.

- Standard 1/2" piping uses the existing drain or water heater—eliminating the need for extensive plumbing upgrades.

*\*To create a Semi-Custom Jetted Shower XO, begin on page 14.*

#### Option 2: TempAssure® Thermostatic Custom Shower System.

If you're looking to transform your bath with a rejuvenating, spa-like shower that is completely customized to your preferences, then you want a Custom Shower.

- Select up to four body sprays in addition to a handshower, In2ition Shower or additional showerhead.
- Utilizes standard 1/2" piping.

*\*To create a Custom Shower system, turn to page 30.*



## Things to consider.

Here are some thoughts to keep in mind as you develop your dream shower:

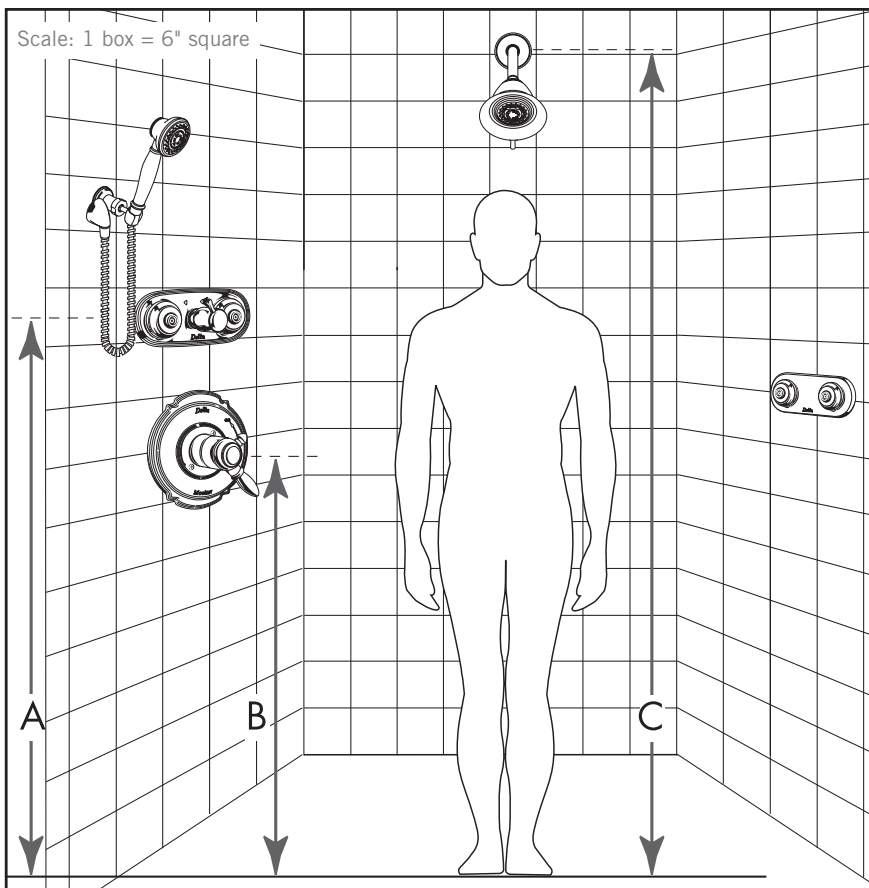
- The more outlets (showerheads, In2ition® Showers, body sprays or handshowers) you have in your shower, the greater the amount of water pulled through your valve. If you have too many, the spray may be softer with less pressure.
- Make certain you can stand under the showerhead and feel the body sprays hit you at the same time.
- Try to keep body sprays from aiming at the door. It will help prevent water from leaking out of the shower.
- For an optimal experience when creating a custom shower system that uses more than three outlets, the active outlets should not exceed the flow rate of the valve at the specified water pressure. A pressure booster may be required.
- If using a bench, you may want a body spray positioned to hit you in the lower back when sitting.
- To encompass your body with water, position body sprays on multiple shower walls.
- When using an overhead showerhead, do not position the drain immediately below the showerhead. Standing on the drain may flood the shower.
- Make sure the floor is sloped toward the drain, usually away from the shower doors.
- When installing Delta H<sub>2</sub>Okinetic body sprays, make sure rough is installed prior to tiling.



## Placement guide—Semi-Custom Jetted Shower XO.®

User height is one of the most important things to consider when designing your semi-custom Delta® Jetted Shower XO system. Remember that all users should be considered—including children or seated bathers.

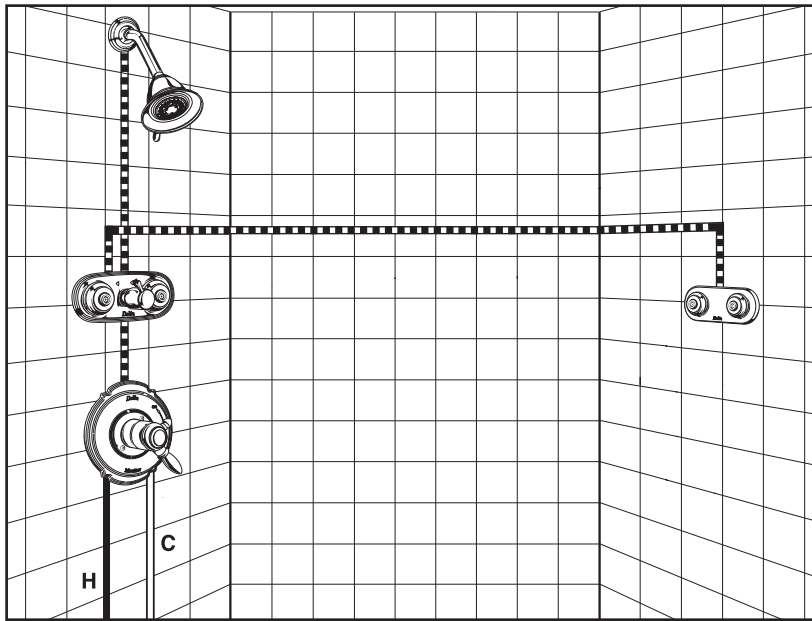
- A. **Jetted sprays** should be easily accessible for all users, so consider the heights of all users when placing the jets.
- B. The **temperature control** should be placed about waist high, approximately 36" from the bottom of the shower enclosure. (For tub/shower systems, the temperature control will need to be placed 8"-18" directly above the tub spout.)
- C. The **showerhead** should be installed so that it is above the head of the tallest user, but still within the reach of the shortest user. Ideally, the tallest user should not have to crouch or duck under the showerhead to rinse his or her hair, while the shorter user should be able to manually adjust the spray modes of the showerhead.





# System 1 Sample: Semi-Custom Jetted Shower XO with XO Jet Module.™

**How to:** Select the Collection or components that best fit your style from pages 28–38. Insert your model numbers below to create your desired shower.



For more complete water coverage in the shower, this Jetted Shower XO system is perfect. Warm, dense spray patterns cover your body, leaving you invigorated and ready to start the day.

**Diverter settings:**

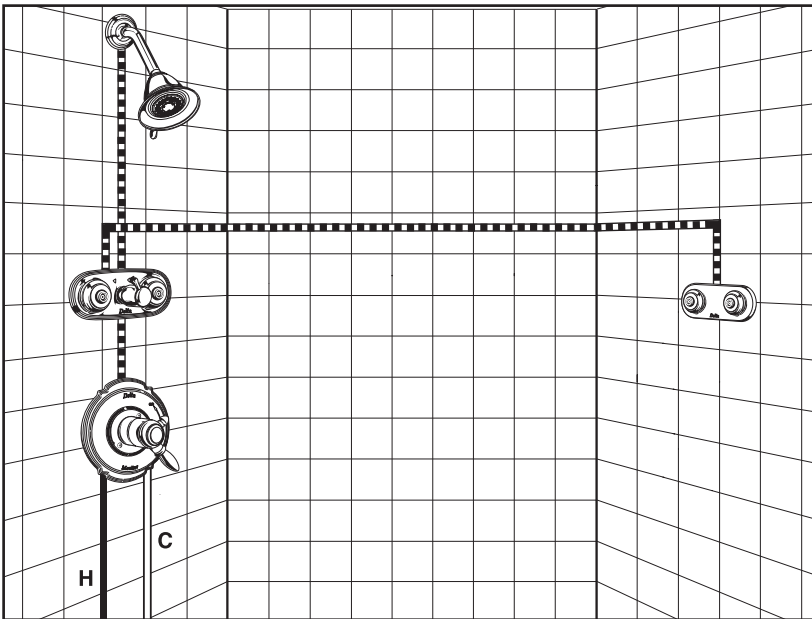
- 1st position Showerhead only
- 2nd position Showerhead and jets
- 3rd position Jets only
- 4th position Jets and XO Jet Module
- 5th position XO Jet Module
- 6th position Showerhead and XO Jet Module

*The sample form below has been filled out using handwritten type to indicate choices that need to be made for this specific configuration.*

Product	Description	Model No.	Finish	Quantity	Price Each	Total Price
Rough for Shower with Separate Jet and Valve	Jetted Shower™ Rough for XO configuration	R18000-XO	N/A	1	\$ xx.xx	\$ xx.xx
Trim for Shower	Shower Trim	T17T255	RB Venetian Bronze	1	\$ xx.xx	\$ xx.xx
Jet Module Diverter Trim	Jet Module Diverter Trim	T18037-XO	RB	1	\$ xx.xx	\$ xx.xx
XO Jet Module Rough	XO Jet Module Rough	R1817	N/A	1	\$ xx.xx	\$ xx.xx
XO Jet Module Trim	XO Jet Module Trim	T1837	RB	1	\$ xx.xx	\$ xx.xx
<b>If your desired showerhead does not ship standard with your selected trim style, enter the information below. (See page 31-33 for options.)</b>						
Optional Showerhead	Showerhead				\$	\$
Showerhead Accessories	Shower Arm				\$	\$
	Shower Flange				\$	\$
<b>Total</b>						<b>\$ xxx.xx</b>

# System 1 Worksheet: Semi-Custom Jetted Shower XO with XO Jet Module.™

**How to:** Select the Collection or components that best fit your style from pages 28–38. Insert your model numbers below to create your desired shower.



For more complete water coverage in the shower, this Jetted Shower XO system is perfect. Warm, dense spray patterns cover your body, leaving you invigorated and ready to start the day.

**Diverter settings:**

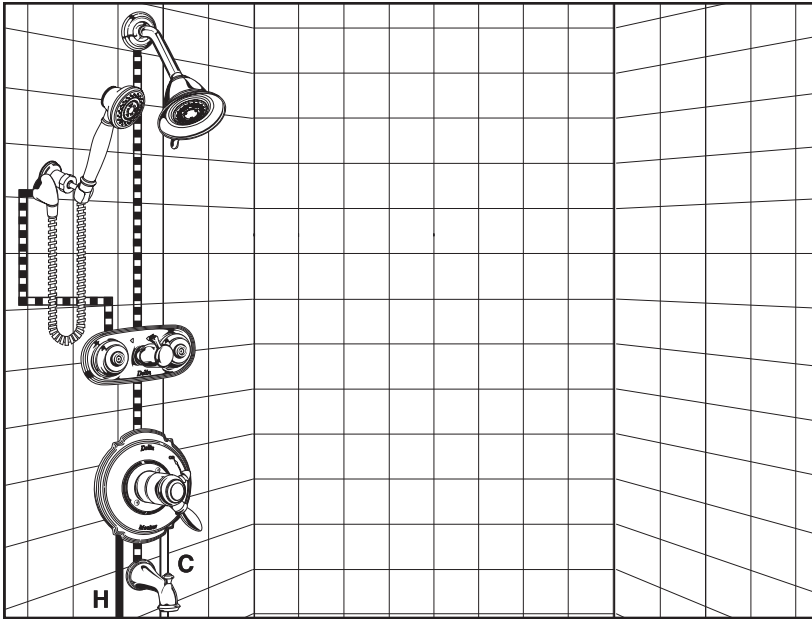
- 1st position Showerhead only
- 2nd position Showerhead and jets
- 3rd position Jets only
- 4th position Jets and XO Jet Module
- 5th position XO Jet Module
- 6th position Showerhead and XO Jet Module

Product	Description	Model No.	Finish	Quantity	Price Each	Total Price
Rough for Shower with Separate Jet and Valve	Jetted Shower™ Rough for XO configuration	R18000-XO	N/A	1	\$	\$
Trim for Shower	Shower Trim			1	\$	\$
Jet Module Diverter Trim	Jet Module Diverter Trim			1	\$	\$
XO Jet Module Rough	XO Jet Module Rough	R1817	N/A	1	\$	\$
XO Jet Module Trim	XO Jet Module Trim			1	\$	\$
<b>If your desired showerhead does not ship standard with your selected trim style, enter the information below. (See page 31-33 for options.)</b>						
Optional Showerhead	Showerhead				\$	\$
Showerhead Accessories	Shower Arm				\$	\$
	Shower Flange				\$	\$
<b>Total</b>						<b>\$</b>



# System 2 or 3 Sample: Semi-Custom Jetted Shower XO® with Handshower and Tub Spout.

**How to:** Select the Collection or components that best fit your style from pages 28–38. Insert your model numbers below to create your desired tub/shower.



This Jetted Shower XO system will truly make everyone happy. It marries the traditional, hardworking tub/shower with the indulgence of a jetted shower system and the ability to control water flow and direction with a soothing handshower.

**Diverter settings:**

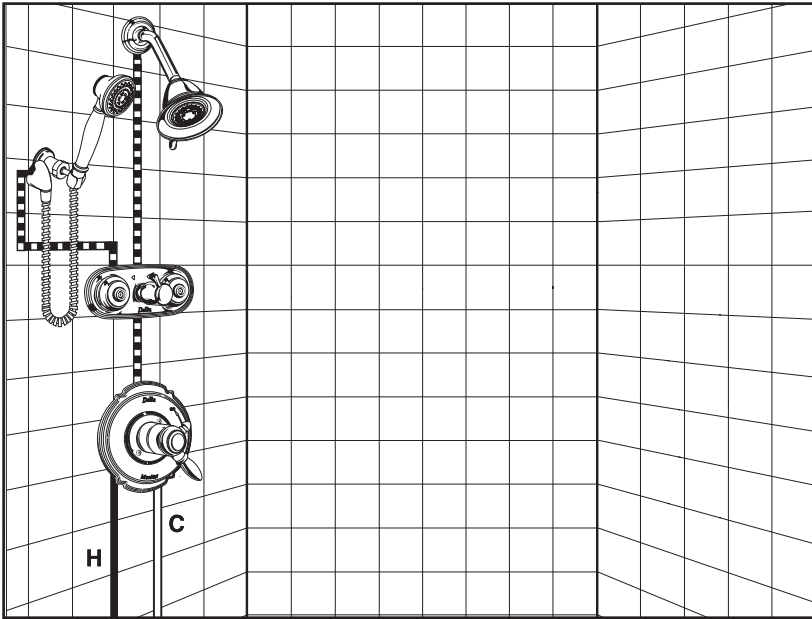
- 1st position Showerhead only
- 2nd position Showerhead and jets
- 3rd position Jets only
- 4th position Jets and handshower
- 5th position Handshower only
- 6th position Showerhead and handshower

*The sample form below has been filled out using handwritten type to indicate choices that need to be made for this specific configuration.*

Product	Description	Model No.	Finish	Quantity	Price Each	Total Price
Rough for Tub & Shower	MultiChoice® Universal Rough	R10000-UNBX	N/A	1	\$ xx.xx	\$ xx.xx
Trim for Tub & Shower	Tub and Shower Trim	T17T455	RB Venetian Bronze	1	\$ xx.xx	\$ xx.xx
Jet Module Diverter Rough	Jet Module Diverter Rough for XO configuration	R1827-XO	N/A	1	\$ xx.xx	\$ xx.xx
Jet Module Diverter Trim	Jet Module Diverter Trim	T18037-xo	RB	1	\$ xx.xx	\$ xx.xx
Handshower	Handshower	55020	RB	1	\$ xx.xx	\$ xx.xx
Wall Supply Elbow	Wall Supply Elbow	50560	RB	1	\$ xx.xx	\$ xx.xx
<b>If your desired showerhead does not ship standard with your selected trim style, enter the information below. (See page 31-33 for options.)</b>						
Optional Showerhead	Showerhead				\$	\$
Showerhead Accessories	Shower Arm				\$	\$
	Shower Flange				\$	\$
<b>Total</b>						<b>\$ xxx.xx</b>

## System 2 Worksheet: Semi-Custom Jetted Shower XO® with Handshower.

**How to:** Select the Collection or components that best fit your style from pages 28–38. Insert your model numbers below to create your desired shower.



For the person looking for more out of the shower, this Jetted Shower XO system with a handshower is ideal. When you're done bathing the children or washing the dog, recharge yourself with a warmer, more luxurious shower experience than you ever thought imaginable in a semi-custom system.

**Diverter settings:**

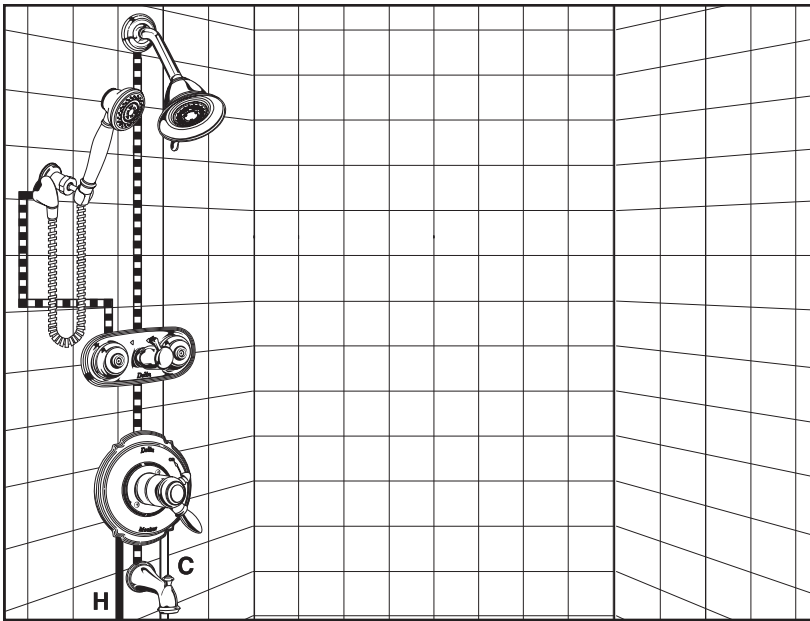
- 1st position Showerhead only
- 2nd position Showerhead and jets
- 3rd position Jets only
- 4th position Jets and handshower
- 5th position Handshower only
- 6th position Showerhead and handshower

Product	Description	Model No.	Finish	Quantity	Price Each	Total Price
Rough for Shower with Separate Jet and Valve	Jetted Shower™ Rough for XO configuration	R18000-XO	N/A	1	\$	\$
Trim for Shower	Shower Trim			1	\$	\$
Jet Module Diverter Trim	Jet Module Diverter Trim			1	\$	\$
Handshower	Handshower			1	\$	\$
Wall Supply Elbow	Wall Supply Elbow			1	\$	\$
<b>If your desired showerhead does not ship standard with your selected trim style, enter the information below. (See page 31-33 for options.)</b>						
Optional Showerhead	Showerhead				\$	\$
Showerhead Accessories	Shower Arm				\$	\$
	Shower Flange				\$	\$
<b>Total</b>						<b>\$</b>



# System 3 Worksheet: Semi-Custom Jetted Shower XO with Handshower and Tub Spout.

**How to:** Select the Collection or components that best fit your style from pages 28–38. Insert your model numbers below to create your desired tub/shower.



This Jetted Shower XO system will truly make everyone happy. It marries the traditional, hardworking tub/shower with the indulgence of a jetted shower system and the ability to control water flow and direction with a soothing handshower.

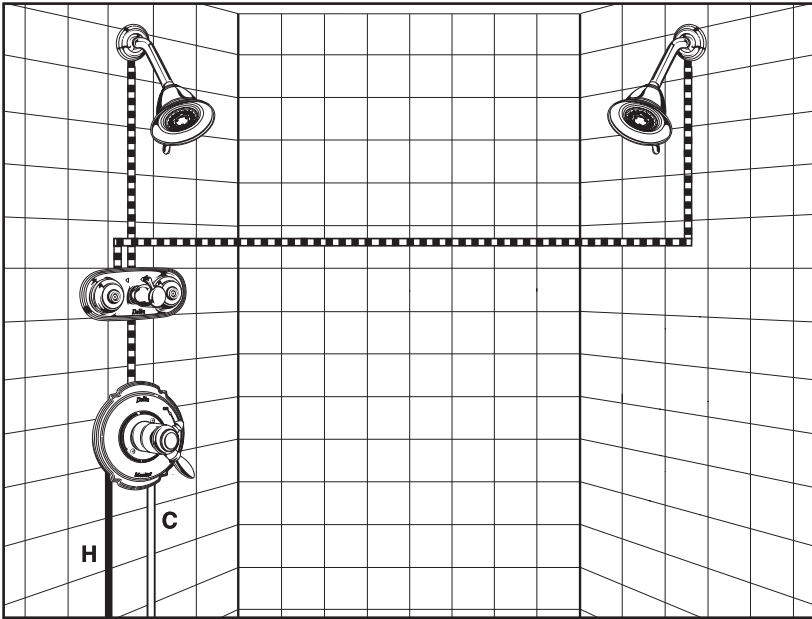
**Diverter settings:**

- 1st position      Showerhead only
- 2nd position     Showerhead and jets
- 3rd position     Jets only
- 4th position     Jets and handshower
- 5th position     Handshower only
- 6th position     Showerhead and handshower

Product	Description	Model No.	Finish	Quantity	Price Each	Total Price
Rough for Tub & Shower	MultiChoice® Universal Rough	R10000-UNBX	N/A	1	\$	\$
Trim for Tub & Shower	Tub and Shower Trim			1	\$	\$
Jet Module Diverter Rough	Jet Module Diverter Rough for XO configuration	R1827-XO	N/A	1	\$	\$
Jet Module Diverter Trim	Jet Module Diverter Trim			1	\$	\$
Handshower	Handshower			1	\$	\$
Wall Supply Elbow	Wall Supply Elbow			1	\$	\$
<b>If your desired showerhead does not ship standard with your selected trim style, enter the information below. (See page 31-33 for options.)</b>						
Optional Showerhead	Showerhead				\$	\$
Showerhead Accessories	Shower Arm				\$	\$
	Shower Flange				\$	\$
<b>Total</b>						<b>\$</b>

# System 4 Worksheet: Semi-Custom Jetted Shower XO® with Second Showerhead.

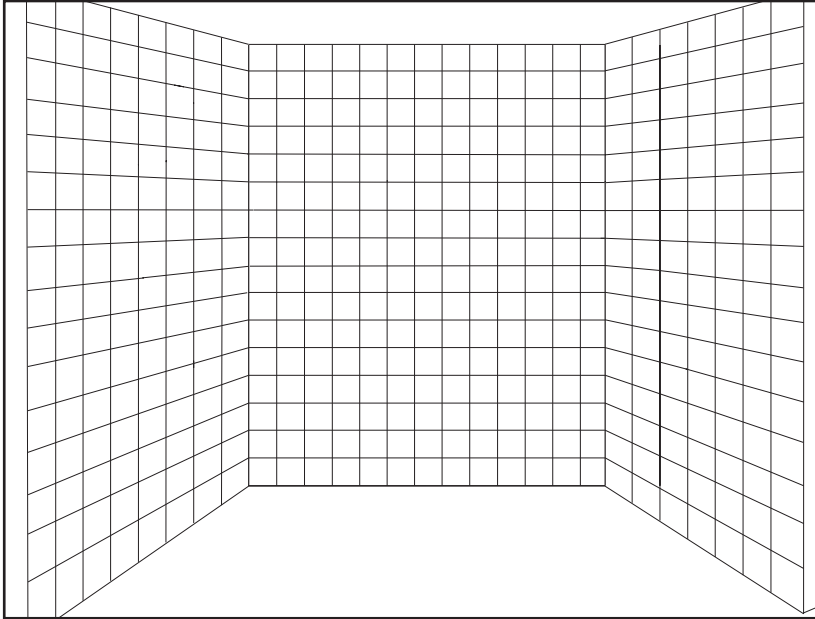
**How to:** Select the Collection or components that best fit your style from pages 28–38. Insert your model numbers below to create your desired shower.



Soothing summer rain or dual showerheads? You'll have a difficult time figuring out which is reality. Jets combined with a showerhead provide a warmth that soothes your soul. This semi-custom system will make you feel as if a blanket of water is surrounding your body.

Product	Description	Model No.	Finish	Quantity	Price Each	Total Price
Rough for Shower with Separate Jet and Valve	Jetted Shower™ Rough for XO configuration	R18000-XO	N/A	1	\$	\$
Trim for Shower	Shower Trim			1	\$	\$
Jet Module Diverter Trim	Jet Module Diverter Trim			1	\$	\$
<b>To order your second showerhead, or if your desired showerhead does not ship standard with your selected trim style, enter the information below. (See page 31-33 for options.)</b>						
Second Showerhead	Showerhead				\$	\$
Showerhead Accessories	Shower Arm				\$	\$
	Shower Flange				\$	\$
Total						\$

# Design your own Semi-Custom Jetted Shower XO worksheet.



## How to create your perfect semi-custom shower:

1. Reference the shower configurations on pages 13–18 or develop your own.
2. Select the Collection or components that best fit your style from pages 28–38\*
3. Insert your model numbers below.

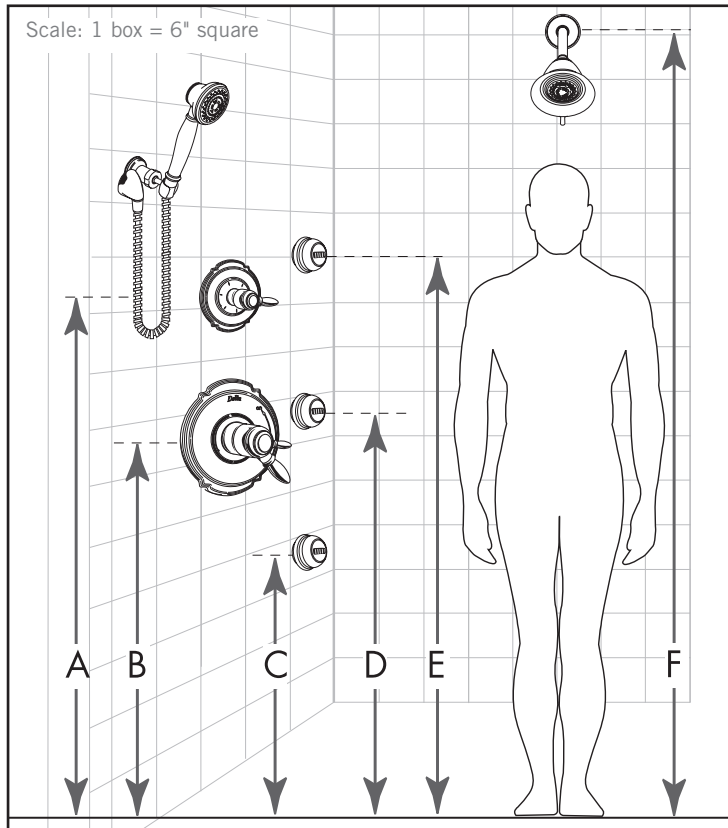
\*To review information regarding pressure-balanced versus thermostatic valve cartridges, see page 10.

Product	Description	Model No.	Finish	Quantity	Price Each	Total Price
<b>Choose from one of the following roughs:</b>						
<b>1. Rough for Shower with Separate Jet and Valve (indicate 1)</b>	Jetted Shower XO Rough	R18000-XO	N/A		\$	\$
<b>2. Rough for Tub &amp; Shower with Separate Jet and Valve</b>	Tub & Shower Rough	R10000-UNBX	N/A		\$	\$
	<b>Plus:</b> Jet Module Diverter Rough	R1827-XO	N/A			
<b>Choose the trim option that matches your rough selection:</b>						
<b>1. Trim for Shower (Separate Jet and Valve)</b>	Shower Trim				\$	\$
<b>2. Trim for Tub &amp; Shower (Separate Jet and Valve)</b>	Tub & Shower Trim				\$	\$
<b>For either trim 1 or 2, you also need to order:</b>						
<b>Jet Module Diverter Trim</b>	Jet Module Diverter Trim				\$	\$
<b>Select eXtra Outlet option of a handshower and elbow, In2ition® Shower, XO Jet Module™ (rough and trim) or a second showerhead with arm and flange.</b>						
<b>Handshower</b>	Handshower				\$	\$
<b>Wall Supply Elbow</b>	Wall Supply Elbow				\$	\$
<b>XO Jet Module Rough</b>	XO Jet Module Rough	R1817	N/A		\$	\$
<b>XO Jet Module Trim</b>	XO Jet Module Trim				\$	\$
<b>Showerhead &amp; Accessories</b>	Showerhead				\$	\$
	Shower Arm				\$	\$
	Shower Flange				\$	\$
<b>In2ition® Shower</b>	Shower				\$	\$
<b>Total</b>						<b>\$</b>



## Placement guide—TempAssure® Thermostatic Custom Shower.

User height is one of the most important considerations when planning a Custom Shower. Remember that all users should be considered—including children or seated bathers. If there is a great difference in height between users you may want to include a separate volume control for the highest body spray so that it can be turned off without having to turn off all of the body sprays.



- A. The diverter control should be easily accessible for all users. Typically it is just above or below the shower valve, but it can be set just inside the shower door for easy access.
- B. The shower valve should be placed about waist high, which is approximately 36" from the floor of the shower.
- C. The lowest body spray is usually placed at knee or thigh height.
- D. The middle body spray is usually placed at hip or waist level.
- E. The highest body spray is usually placed at shoulder or back height.
- F. The showerhead should be installed so that it is above the head of the tallest user, but still within reach of the shortest user. Ideally, the tallest user should not have to crouch or duck under the showerhead to rinse his or her hair, while the shorter user should be able to manually adjust the spray modes of the showerhead.

### Things to consider:

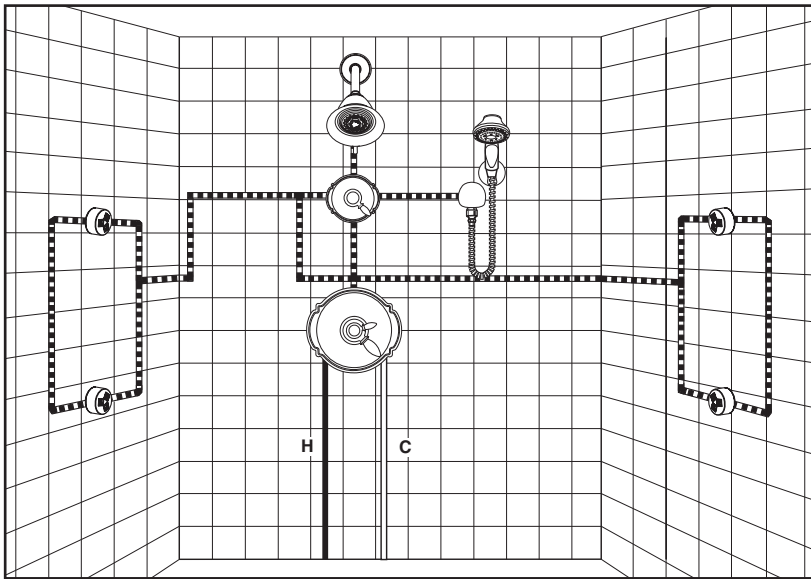
- If using a bench, you may want a body spray positioned to hit you in the lower back when sitting, or even below bench for leg massaging to increase circulation or relieve tension.
- To encompass your body with water, position body sprays on multiple shower walls.
- Aiming body sprays directly at the shower door may cause leaks.
- When using an overhead showerhead, do not position the drain immediately below the showerhead. Standing on the drain may flood the shower.
- Make sure the floor is sloped toward the drain, usually away from the shower doors.
- When creating a shower system that uses more than three outlets, Delta® recommends using a pressure booster if your pressure is less than 80 psi.
- For an optimal experience when creating a custom shower system that uses more than three outlets, the active outlets should not exceed the flow rate of the valve at the specified water pressure. A pressure booster may be required.

### Customize to your heart's content.

When you decide to create a Custom Shower, there are many choices to make. You want to ensure everything is just the way you imagined. So, don't forget to consider different shower arms that can give your showerhead further reach or different decorative shower arm flanges.

# System 3 Sample: TempAssure® Custom Shower with Body Sprays and Handshower. (3-wall installation; for single wall—place all body sprays on the valve wall)

**How to:** Select the Collection or components that best fit your style from pages 28-38. Insert your model numbers below to create your desired shower.



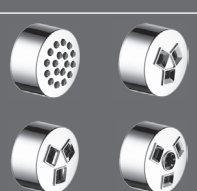
Four body sprays and a showerhead wrap your body in warm water from three sides, while the handshower lets you direct the water.

**Diverter settings:**

- 1st position Showerhead only
- 2nd position Showerhead and body sprays
- 3rd position Body sprays only
- 4th position Body sprays and handshower
- 5th position Handshower
- 6th position Showerhead and handshower

*The sample form below has been filled out using handwritten type to indicate choices that need to be made for this specific configuration.*

**Note:** For maximum experience, minimum of 80 psi or a pressure booster is recommended.

Product	Description	Model No.	Finish	Quantity	Price Each	Total Price
Shower Rough	MultiChoice® Universal Rough	R10000-UNBXHF	N/A	1	\$ xx.xx	\$ xx.xx
Thermostatic Trim Kit (indicate 1)	Valve Trim Only		Chrome	1	\$ xx.xx	\$ xx.xx
	Shower Trim	T17-T255				
Diverter Rough	Diverter Rough	R11000	N/A	1	\$ xx.xx	\$ xx.xx
Diverter Trim*	6-Setting Diverter Trim	T11955**	Chrome	1	\$ xx.xx	\$ xx.xx
Handshower	Wall Mount Single Setting	55020	Chrome	1	\$ xx.xx	\$ xx.xx
Wall Supply Elbow	Wall Supply Elbow	50560	Chrome	1	\$ xx.xx	\$ xx.xx
	HydraChoice™ H2Okinetic® Body Sprays***	R50200	N/A	4	\$ xx.xx	\$ xx.xx
		SH5002	Chrome	4		
<b>If your desired showerhead does not ship standard with your selected trim style, enter the information below. (See pages 31-33 for options.)</b>						
Optional Showerhead	Showerhead				\$	\$
Showerhead Accessories	Shower Arm				\$	\$
	Shower Flange				\$	\$
<b>Total</b>						<b>\$ xxx.xx</b>

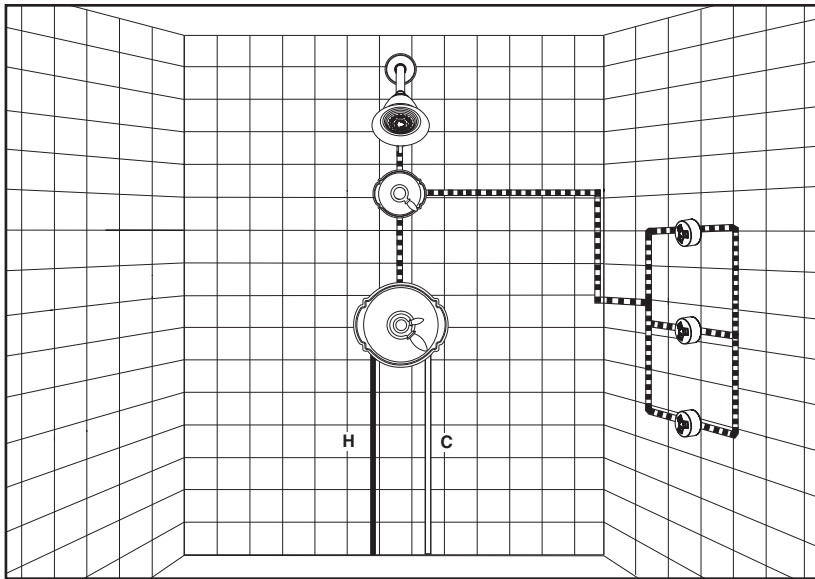
\*For more information about diverter options, see page 29.

\*\*For a three-setting diverter (instead of six), order T11855.

\*\*\*For information about body spray options, see pages 30-31.

# System 1 Worksheet: TempAssure® Custom Shower with Body Sprays. (2-wall installation; for single wall—place all body sprays on the valve wall)

**How to:** Select the Collection or components that best fit your style from pages 28-38. Insert your model numbers below to create your desired shower.



Encapsulating you in warm, luxurious water, the four body sprays in this custom shower system revitalize and soothe. Change the wall mount showerhead to a ceiling mount model and you'll be standing in a rain shower of warm, dense, satisfying droplets.

**Diverter settings:**

- 1st position      Showerhead only
- 2nd position     3 body sprays
- 3rd position     Showerhead and 3  
HydraChoice™ body sprays

Note: Minimum of 45 psi is recommended.

Product	Description	Model No.	Finish	Quantity	Price Each	Total Price
Shower Rough	MultiChoice® Universal Rough	R10000-UNBXHF	N/A	1	\$	\$
Thermostatic Trim Kit (indicate 1)	Valve Trim Only			1	\$	\$
	Shower Trim					
Diverter Rough	Diverter Rough	R11000	N/A	1	\$	\$
Diverter Trim*	6-Setting Diverter Trim**			1	\$	\$
	HydraChoice™ H2Okinetic® Body Sprays***	R50200	N/A	3		
				3	\$	\$
<b>If your desired showerhead does not ship standard with your selected trim style, enter the information below. (See pages 31-33 for options.)</b>						
Optional Showerhead	Showerhead				\$	\$
Showerhead Accessories	Shower Arm				\$	\$
	Shower Flange				\$	\$
					<b>Total</b>	<b>\$</b>

\*For more information about diverter options, see page 29.

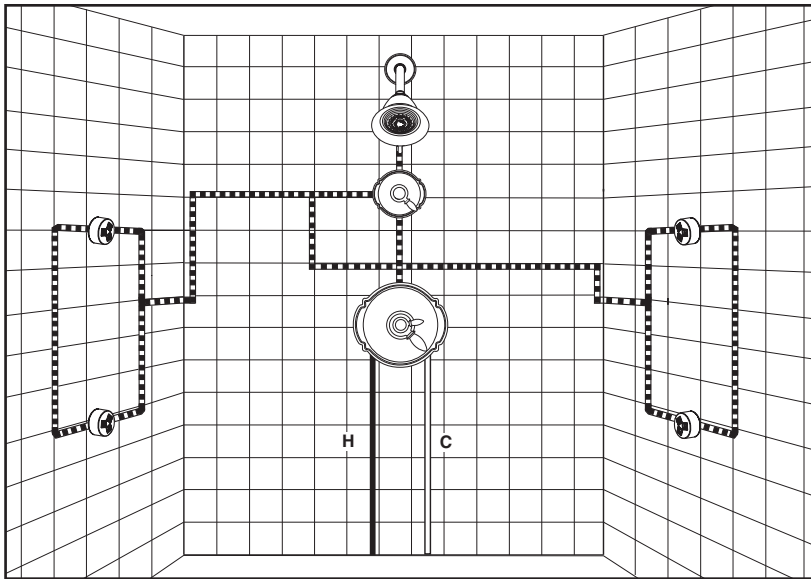
\*\*For information about body spray options, see page 29.

\*\*\*For information about body spray options, see pages 30-31.



# System 2 Worksheet: TempAssure® Custom Shower with Body Sprays. (3-wall installation; for single wall—place all body sprays on the valve wall)

**How to:** Select the Collection or components that best fit your style from pages 28-38. Insert your model numbers below to create your desired shower.



Encapsulating you in warm, luxurious water, the four body sprays in this custom shower system revitalize and soothe. Change the wall mount showerhead to a ceiling mount model and you'll be standing in a rain shower of warm, dense, satisfying droplets.

**Diverter settings:**

- 1st position      Showerhead only
- 2nd position     Showerhead and 4 HydraChoice™ body sprays
- 3rd position     4 HydraChoice™ body sprays only

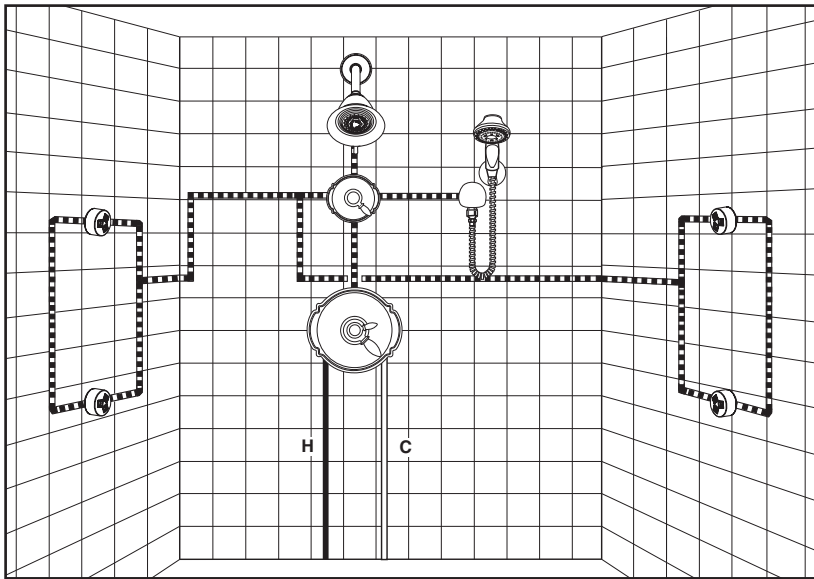
**Note:** For optimal experience, minimum of 80 psi or a pressure booster is recommended.

Product	Description	Model No.	Finish	Quantity	Price Each	Total Price
Shower Rough	MultiChoice® Universal Rough	R10000-UNBXHF	N/A	1	\$	\$
Thermostatic Trim Kit (indicate 1)	Valve Trim Only			1	\$	\$
	Shower Trim					
Diverter Rough	Diverter Rough	R11000	N/A	1	\$	\$
Diverter Trim*	3-Setting Diverter Trim**			1	\$	\$
	HydraChoice™ H2Oketic® Body Sprays***	R50200	N/A	4	\$	\$
				4		
<b>If your desired showerhead does not ship standard with your selected trim style, enter the information below. (See pages 31-33 for options.)</b>						
Optional Showerhead	Showerhead				\$	\$
Showerhead Accessories	Shower Arm				\$	\$
	Shower Flange				\$	\$
<b>Total</b>						<b>\$</b>

\*For more information about diverter options, see page 29.  
 \*\*For information about body spray options, see page 29.  
 \*\*\*For information about body spray options, see pages 30-31.

# System 3 Worksheet: TempAssure® Custom Shower with Body Sprays and Handshower. (3-wall installation; for single wall—place all body sprays on the valve wall)

**How to:** Select the Collection or components that best fit your style from pages 28-38. Insert your model numbers below to create your desired shower.



**Note:** For optimal experience, minimum of 80 psi or a pressure booster is recommended.

Step into an oasis every day. This system uses four body sprays and a showerhead to wrap your body in warm water from three sides, while the handshower lets you direct the water exactly where you want it. The diverter allows you to create the shower combination of your choosing, like soothing sprays with a drenching showerhead. You won't ever want this shower to end.

**Diverter settings:**

- 1st position Showerhead only
- 2nd position Showerhead and body sprays
- 3rd position Body sprays only
- 4th position Body sprays and handshower
- 5th position Handshower
- 6th position Showerhead and handshower

Product	Description	Model No.	Finish	Quantity	Price Each	Total Price
Shower Rough	MultiChoice® Universal Rough	R10000-UNBXHF	N/A	1	\$	\$
Thermostatic Trim Kit (indicate 1)	Valve Trim Only			1	\$	\$
	Shower Trim					
Diverter Rough	Diverter Rough	R11000	N/A	1	\$	\$
Diverter Trim*	6-Setting Diverter Trim**			1	\$	\$
Handshower				1	\$	\$
Wall Supply Elbow	Wall Supply Elbow			1	\$	\$
	HydraChoice™ H2Okinetik® Body Sprays***	R50200	N/A	4	\$	\$
				4		
<b>If your desired showerhead does not ship standard with your selected trim style, enter the information below. (See pages 31-33 for options.)</b>						
Optional Showerhead	Showerhead				\$	\$
Showerhead Accessories	Shower Arm				\$	\$
	Shower Flange				\$	\$
<b>Total</b>						<b>\$</b>

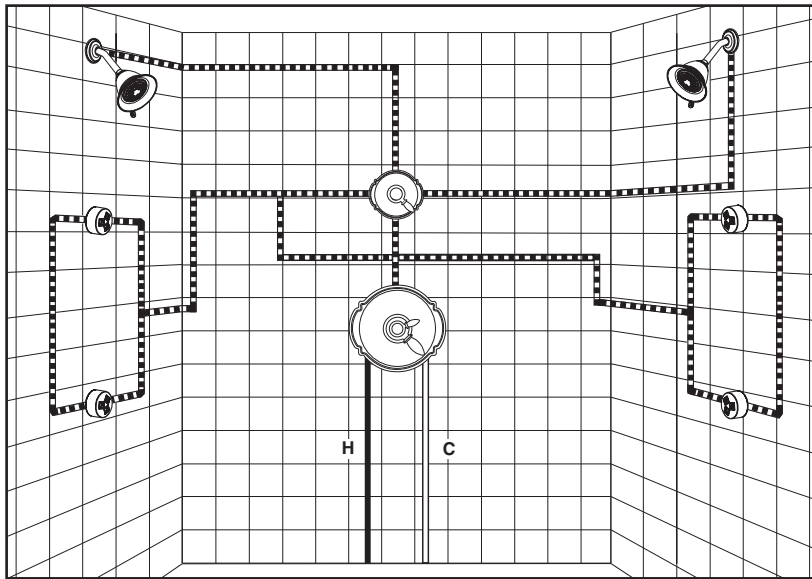
\*For more information about diverter options, see page 29.

\*\*For information about body spray options, see page 29.

\*\*\*For information about body spray options, see pages 30-31.

# System 4 Worksheet: TempAssure® Custom Shower with Body Sprays and Second Showerhead. (3-wall installation)

**How to:** Select the Collection or components that best fit your style from pages 28-38. Insert your model numbers below to create your desired shower.



Design a custom shower that's perfect for a his and hers shower, but can also double as a solo spa-like escape. Relaxing sprays massage your body while the showerheads envelop you in warmth. No matter how you use it, it's a shower experience that will revitalize you.

**Diverter settings:**

- 1st position Showerhead only (left)
- 2nd position Showerhead and body sprays (left)
- 3rd position Body sprays only
- 4th position Body sprays and showerhead (right)
- 5th position Showerhead only (right)
- 6th position Both showerheads

**Note:** For optimal experience, minimum of 80 psi or a pressure booster is recommended.

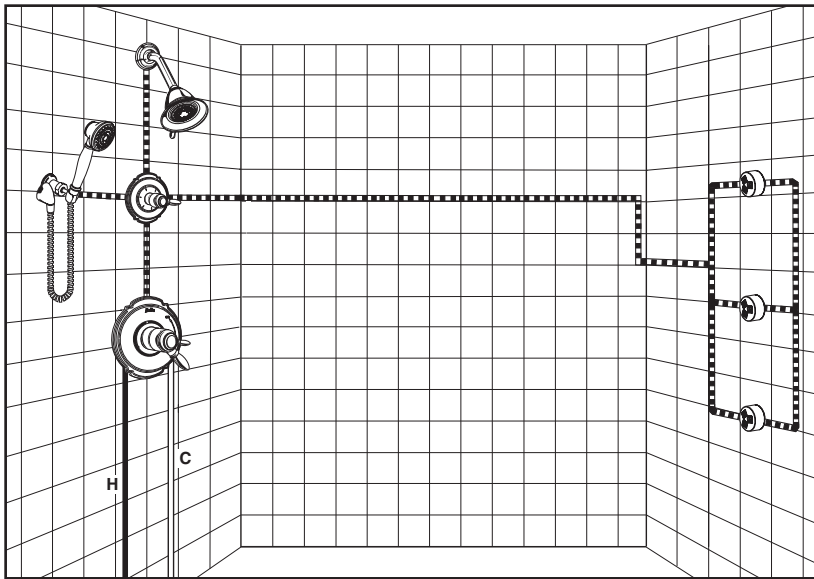
Product	Description	Model No.	Finish	Quantity	Price Each	Total Price
Shower Rough	MultiChoice® Universal Rough	R10000-UNBXHF	N/A	1	\$	\$
Thermostatic Trim Kit (indicate 1)	Valve Trim Only			1	\$	\$
	Shower Trim					
Diverter Rough	Diverter Rough	R11000	N/A	1	\$	\$
Diverter Trim*	6-Setting Diverter Trim**			1	\$	\$
	HydraChoice™ H2Okinetic® Body Sprays***	R50200	N/A	4		
				4	\$	\$
<b>To order a second showerhead, or if your desired showerhead does not ship standard with your selected trim style, enter the information below. (See pages 31–33 for options.)</b>						
Optional Showerhead	Showerhead				\$	\$
Showerhead Accessories	Shower Arm				\$	\$
	Shower Flange				\$	\$
<b>Total</b>						<b>\$</b>

\*For more information about diverter options, see page 29.  
 \*\*For information about body spray options, see page 29.  
 \*\*\*For information about body spray options, see pages 30-31.



# System 5 Worksheet: TempAssure® Custom Shower with Body Sprays and Handshower. (2-wall installation)

**How to:** Select the Collection or components that best fit your style from pages 28-38. Insert your model numbers below to create your desired shower.

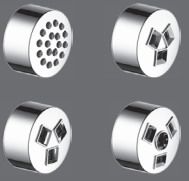


Enveloping you in water, this custom shower transforms into your private sanctuary each time you step in. Massaging body sprays offer a soothing wall of warmth, while the showerhead and handshower offer a cascade of water.

**Diverter settings:**

- 1st position Showerhead only
- 2nd position Showerhead and handshower
- 3rd position Handshower only
- 4th position Handshower and 3 HydraChoice™ body sprays
- 5th position HydraChoice™ body sprays only
- 6th position Showerhead and 3 HydraChoice™ body sprays

**Note:** For optimal experience, minimum of 80 psi or a pressure booster is recommended.

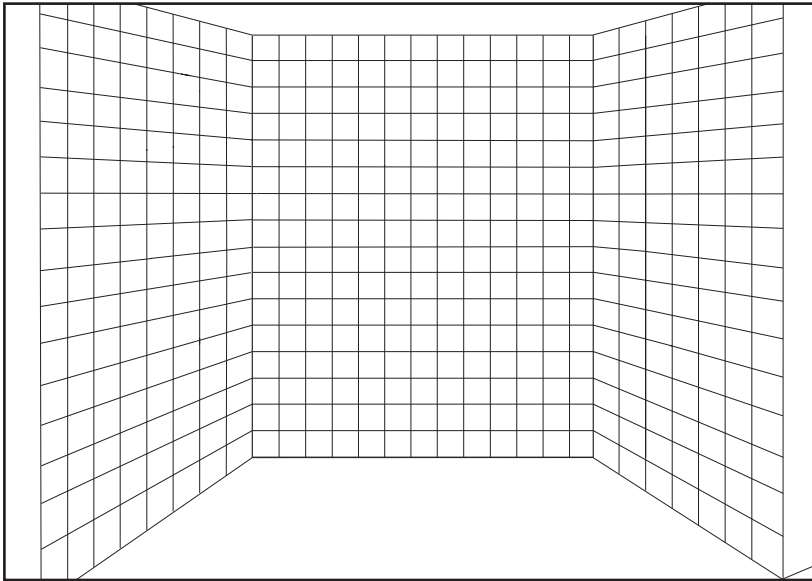
Product	Description	Model No.	Finish	Quantity	Price Each	Total Price
Shower Rough	MultiChoice® Universal Rough	R10000-UNBXHF	N/A	1	\$	\$
Thermostatic Trim Kit (indicate 1)	Valve Trim Only			1	\$	\$
	Shower Trim					
Diverter Rough	Diverter Rough	R11000	N/A	1	\$	\$
Diverter Trim*	6-Setting Diverter Trim**			1	\$	\$
Handshower				1	\$	\$
Wall Supply Elbow	Wall Supply Elbow			1	\$	\$
	HydraChoice™ H2Okinetic® Body Sprays***	R50200	N/A	3		
				3	\$	\$
<b>If your desired showerhead does not ship standard with your selected trim style, enter the information below. (See pages 31–33 for options.)</b>						
Optional Showerhead	Showerhead				\$	\$
Showerhead Accessories	Shower Arm				\$	\$
	Shower Flange				\$	\$
<b>Total</b>						<b>\$</b>

\*For more information about diverter options, see page 29.

\*\*For information about body spray options, see page 29.

\*\*\*For information about body spray options, see pages 30-31.

# Design your own Custom Shower worksheet.



## How to create your perfect custom shower:

1. Reference the shower configurations on pages 22–26 or develop your own.
2. Select the Collection or components that best fit your style from pages 28–38.
3. Insert your model numbers below.

Product	Description	Model No.	Finish	Quantity	Price Each	Total Price
Shower Rough	MultiChoice® Universal Rough	R10000-UNBXHF	N/A	1	\$	\$
Thermostatic Trim Kit (indicate 1)	Valve Trim Only			1	\$	\$
	Shower Trim					
Diverter Rough	Diverter Rough	R11000	N/A	1	\$	\$
Diverter Trim*	6-Setting Diverter Trim**			1	\$	\$
Handshower				1	\$	\$
Wall Supply Elbow	Wall Supply Elbow			1	\$	\$
	HydraChoice™ H <sub>2</sub> Okinetic® Body Sprays***	R50200	N/A	3	\$	\$
				3		
<b>If your desired showerhead does not ship standard with your selected trim style, enter the information below. (See pages 31–33 for options.)</b>						
Optional Showerhead	Showerhead				\$	\$
Showerhead Accessories	Shower Arm				\$	\$
	Shower Flange				\$	\$
<b>Total</b>						<b>\$</b>

\*For more information about diverter options, see page 29.

\*\*For information about body spray options, see page 29.

\*\*\*For information about body spray options, see pages 30-31.

# Step 5: Select Shower components.

## MultiChoice® Universal High-Flow Rough



R10000-UNBXHF

### Trim Kit & Finish Options



**Tesla™**  
Temp<sub>2</sub>O™ Tub & Shower Trim:  
T14003-T20-LHP + H752  
+ 52690 + RP78735  
Shower Trim:  
T17T252  
Valve Trim Only:  
T17T052  
Chrome, PN, SS



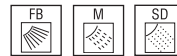
**Vero®**  
Temp<sub>2</sub>O™ Tub & Shower Trim:  
T14001-T20-LHP + RP51037  
+ RP62955 + RP53419  
Shower Trim:  
T17T253  
Valve Trim Only:  
T17T053  
Chrome, CZ, RB, SS



**Dryden™**  
T14001-T20-LHP + RP52587  
+ RP62283 + RP52148  
Shower Trim:  
T17T251  
Valve Trim Only:  
T17T051  
Chrome, CZ, RB, SS



**Victorian®**  
T14000-T20-LHP + H716  
+ RP34355 + RP34357  
Shower Trim:  
T17T255  
Valve Trim Only:  
T17T055  
Chrome, CZ, RB, SS



**Cassidy™**  
Temp<sub>2</sub>O™ Tub & Shower Trim:  
T14400-T20  
Shower Trim:  
T17T297  
Valve Trim Only:  
T17T097  
Chrome, CZ, PN, RB, SS



**Addison™**  
Temp<sub>2</sub>O™ Tub & Shower Trim:  
T14001-T20-LHP + RP61268  
+ RP72568 + RP61269  
Shower Trim:  
T17T292  
Valve Trim Only:  
T17T092  
Chrome, CZ, RB, SS



**Ara®**  
Temp<sub>2</sub>O™ Tub & Shower Trim:  
T14001-T20-LHP + RP75437  
+ RP70171 + RP75435  
Shower Trim:  
T17T267  
Valve Trim Only:  
T17T067  
Chrome, SS



**Compel®**  
Temp<sub>2</sub>O™ Tub & Shower Trim:  
T14003-T20-LHP + RP73376  
+ RP70175 + RP73372  
Shower Trim:  
T17261  
Valve Trim Only:  
T17061  
Chrome, SS



**Trinsic®**  
Temp<sub>2</sub>O™ Tub & Shower Trim:  
T14000-T20-LHP + RP73375  
+ RP70175 + RP73371  
Shower Trim:  
T17259  
Valve Trim Only:  
T17059  
Chrome, CZ, RB, SS





## Step 5: Select Shower components. (continued).

### Trim Kit & Finish Options



**Lahara®**  
T14003-T20-LHP + RP51304  
+ RP51305 + RP51303  
Shower Trim:  
T17T238  
Valve Trim Only:  
T17T038  
Chrome, CZ, RB, SS



**Ashlyn®**  
T14003-T20-LHP + RP77090  
+ RP64859 + RP77091  
Shower Trim:  
T17264 or T17264-I  
Valve Trim Only:  
T17064  
Chrome, RB, SS



**Linden™**  
T14000-T20-LHP + 70639  
+ RP70173 + RP52153  
Shower Trim:  
T17294 or T17294-I  
Valve Trim Only:  
T17094  
Chrome, CZ, RB, SS



### Diverter Rough Valve



3 Setting or 6 Setting,  
3-Port R11000

†For 2 individual settings, no shared positions, order cartridge RP71717.  
††For 3 individual settings, no shared positions, order cartridge RP71718.

### Diverter Trim & Finish Options



**Tesla**  
3 Setting: T11852†  
6 Setting: T11952††  
Chrome, PN, SS



**Vero**  
3 Setting: T11853†  
6 Setting: T11953††  
Chrome, CZ, RB, SS



**Dryden**  
3 Setting: T11851†  
6 Setting: T11951††  
Chrome, CZ, RB, SS



**Victorian**  
3 Setting: T11855†  
6 Setting: T11955††  
Chrome, CZ, RB, SS



**Cassidy**  
3 Setting: T11897†  
6 Setting: T11997††  
Chrome, CZ, PN, RB, SS



**Addison**  
3 Setting: T11892†  
6 Setting: T11992††  
Chrome, CZ, RB, SS



**Ara**  
3 Setting: T11867†  
6 Setting: T11967††  
Chrome, SS



**Compel**  
3 Setting: T11861†  
6 Setting: T11961††  
Chrome, SS



**Trinsic**  
3 Setting: T11859†  
6 Setting: T11959††  
Chrome, CZ, RB, SS



**Lahara**  
3 Setting: T11800†  
6 Setting: T11900††  
Chrome, CZ, RB, SS

























**Linden**  
3 Setting: T11894†  
6 Setting: T11994††  
Chrome, CZ, SS



**Ashlyn**  
3 Setting: T11864†  
6 Setting: T11964††  
Chrome, RB, SS

## Step 5: Select Custom Shower components (continued).

Diverter Rough (for tub/shower applications only)		Jet Module Diverter Trim		
	R1827-X0			
		T18017-X0 Chrome, CZ, RB, SS	T18037-X0 Chrome, CZ, PN, RB, SS	
HydraChoice™ Body Spray System—(Requires R50200 Rough for each spray ordered, must be installed prior to finished wall)				
		HydraChoice™ Body Spray Rough R50200		
HydraChoice™ Body Spray System— Round Body Spray Trim				
				
HydraChoice™ Flush Mount Round Body Spray Trim T50010 Chrome, CZ, PN, RB, SS	Touch-Clean® Spray Head SH5000 Chrome, CZ, PN, RB, SS	H2Okinetic® Invigorating Spray Head SH5002 Chrome, CZ, PN, RB, SS	H2Okinetic® Soothing Spray Head SH5003 Chrome, CZ, PN, RB, SS	H2Okinetic® Massaging Spray Spray Head SH5005 Chrome, CZ, PN, RB, SS
				
HydraChoice™ Body Spray System— Square Body Spray Trim				
				
HydraChoice™ Flush Mount Round Body Spray Trim T50210 Chrome, CZ, PN, RB, SS	Touch-Clean® Spray Head SH5000 Chrome, CZ, PN, RB, SS	H2Okinetic® Invigorating Spray Head SH5002 Chrome, CZ, PN, RB, SS	H2Okinetic® Soothing Spray Head SH5003 Chrome, CZ, PN, RB, SS	H2Okinetic® Massaging Spray Spray Head SH5005 Chrome, CZ, PN, RB, SS
				

# Design your own Custom Shower system (continued).

## Handshower Accessories & Finish Options



Wall Supply Elbow  
50560  
Chrome, CZ, PN,  
RB, SS



Wall Supply Elbow  
50570  
Chrome, CZ, PN,  
RB, SS



Wall Supply Elbow  
U4980-PK  
Chrome,  
RB, SS



Wall Supply Elbow/  
Handshower Mount  
U4985-PK  
Chrome, RB, SS



Handshower Mount  
U4010-PK  
Chrome, CZ, PN,  
RB, SS

## Body Sprays and Jets



H2Ok kinetic® Body Spray  
T50001/R50001  
Chrome, CZ, PN, RB, SS



Body Spray  
50102  
(surface mount—  
no rough required)  
Chrome, CZ, PN, RB, SS



H2Ok kinetic Body Jet  
50100  
(surface mount—  
no rough required)  
Chrome, CZ, PN, RB, SS



H2Ok kinetic Body Spray  
T50050/R50001  
Chrome, CZ, RB, PN, SS



Body Spray  
50150  
(surface mount—  
no rough required)  
Chrome, CZ, PN, RB, SS



H2Ok kinetic Body Jet  
50101  
(surface mount—  
no rough required)  
Chrome, CZ, RB, PN, SS

## Showerhead & Finish Options

**Note:** Individual showerheads do **NOT** include arm and flange unless otherwise noted.



8-5/8" Raincan  
Full Body Spray  
RP62955  
Chrome, CZ,  
RB, SS



8-3/4" Raincan  
Full Body Spray  
RP52382  
Chrome, RB, SS



Overhead 8-1/2"  
Raincan  
Soft Rain Spray  
52682  
Chrome, RB, SS



8" H2Ok kinetic  
Raincan  
RP61274  
Chrome, CZ, RB, SS



Overhead 8"  
Raincan  
Soft Rain Spray  
RP50841  
Chrome, SS



8" Raincan  
Full Body Spray,  
Arm and Flange  
57740  
Chrome, SS



8" Raincan  
Full Body Spray  
RP53496  
Chrome, SS



8" Raincan  
3 Settings  
52680  
Chrome, RB, SS



7-1/2" Raincan  
Full Body Spray  
RP48686  
Chrome, CZ,  
RB, SS



6-1/2" Raincan  
Full Body Spray  
RP62283  
Chrome, CZ,  
RB, SS



6" Raincan  
Adjustable Arm  
52687-PK  
Chrome



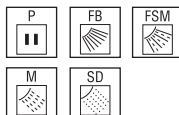
Overhead 6" Raincan  
Soft Rain Spray  
52689  
Chrome, RB, SS



5-7/8" Raincan  
Full Body Spray  
RP42578  
Chrome, SS



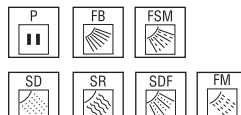
5" Raincan  
5 Settings  
52683  
Chrome, SS



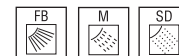
5" Raincan  
Full Body Spray  
RP51305  
Chrome, CZ, RB, SS



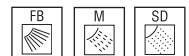
7 Settings  
52625-PK  
Chrome, RB, SS



3 Settings  
RP34355  
Chrome, CZ,  
RB, SS




























3 Settings  
RP48590  
Chrome, SS



# Select Custom Shower components (continued).




















































## Showerhead & Finish Options

Note: Individual showerheads do **NOT** include arm and flange unless otherwise noted.

					
3 Settings RP40594 Chrome, SS	5 Settings 52678-PK Chrome, RB, SS	5 Settings 52635-PK Chrome, SS	4 Settings 52665-PK Chrome, WH	Full Body Spray 52672-PK Chrome, WH	Full Body Spray RP72568 Chrome, CZ, PN, RB, SS
  	    	    	   		

## Showerhead & Finish Options (continued)

Water-Efficient Showerhead & Finish Options. Note: Individual Showerheads do **NOT** include arm and flange unless otherwise noted.

				
4-3/4" Temp2O™ 6-Setting 52646-PK Chrome, RB, SS	8-1/4" H2Okinetic Raincan 3-Setting RP52687 Chrome, CZ, PN, RB, SS	7-3/4" H2Okinetic Raincan 3-Setting 52688 Chrome, CZ, RB, SS	7-3/4" H2Okinetic Raincan 3-Setting 52686 Chrome, CZ, RB, SS	7-5/8" H2Okinetic Raincan 3-Setting 52684 Chrome, CZ, PN, RB, SS
     	  	  	  	  
				
7-3/4" H2Okinetic Raincan 3-Setting RP52690 Chrome, CZ, PN, RB, SS	5-1/4" H2Okinetic Raincan RP64859 Chrome, RB, SS	H2Okinetic Spray 5-Setting 52638-15-PK 52638-20-PK Chrome, CZ, PN, RB, SS	H2Okinetic Spray 5-Setting 52637-15-PK 52637-20-PK Chrome, CZ, PN, RB, SS	6" H2Okinetic Raincan RP61265 Chrome, CZ, RB, SS
  	    	    		
				
8" H2Okinetic Raincan RP70172 Chrome, CZ, PN, RB, SS	6-1/2" H2Okinetic Raincan RP70173 Chrome, CZ, RB, SS	6" H2Okinetic Raincan RP70175 Chrome, CZ, RB, SS	6" H2Okinetic Raincan RP70171 Chrome, CZ, RB, SS	H2Okinetic Spray 52659-PK Chrome, SS
				



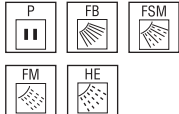
# Select Custom Shower components (continued).

## Showerhead & Finish Options (continued)

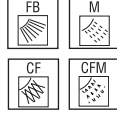
Water-Efficient Showerhead & Finish Options. Note: Individual Showerheads do **NOT** include arm and flange unless otherwise noted.



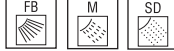
Touch-Clean® 5 Settings  
52634-20-PK  
Chrome, SS



4 Settings  
52665-20-PK  
Chrome, WH



3 Settings  
RP43381  
Chrome, RB, SS



3-5/16" Showerhead  
RP41589  
Chrome, CZ, RB, SS



Full Body Spray  
RP43164  
Chrome, RB, SS



Full Body Spray  
52672-20-PK  
Chrome, WH

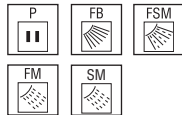


## In2ition® Shower & Finish Options

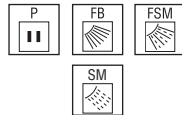
Note: In2ition Showers do **NOT** include arm and flange. No more than one In2ition Shower is recommended per valve.



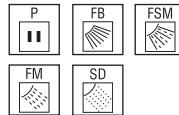
5 Settings  
58469-PK  
Chrome, CZ, RB, SS



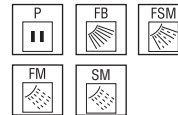
5 Settings  
58045  
Chrome, CZ, RB, SS



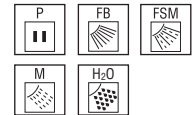
5 Settings  
58064  
Chrome, RB, SS



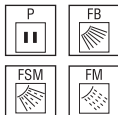
4 Settings  
58467  
Chrome, SS



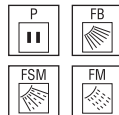
5 Settings  
58480  
Chrome, CZ, PN, RB, SS



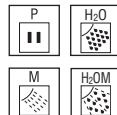
4 Settings  
58464-PK  
Chrome



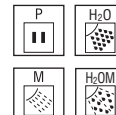
4 Settings  
58065  
Chrome, CZ, RB, SS



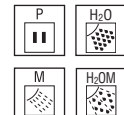
H<sub>2</sub>Okinetic Shower  
4 Settings  
58470  
Chrome, CZ, PN, RB, SS



H<sub>2</sub>Okinetic Shower  
4 Settings  
58471-PK  
Chrome, CZ, PN, RB, SS



H<sub>2</sub>Okinetic Shower  
4 Settings  
58472  
Chrome, CZ, RB, SS



# Design your own Custom Shower system (continued).

## Showerhead Accessories & Finish Options (For customization, choose additional shower arms and flanges here)

Note: In2ition Showers do **NOT** include arm and flange. No more than one In2ition Shower is recommended per valve.



5-1/2" Long  
RP6023  
Chrome, CZ, PN, RB, SS



6" Long Arm with Flange  
U4993-PK  
Chrome, CZ, RB, SS



7" Long  
RP40593  
Chrome, CZ, PN, RB, SS



Extendable from 13"-22"  
U6930  
Chrome, RB, SS



16" Long  
RP61273  
Chrome, CZ, PN, RB, SS

### Arms



16" Long  
RP46870  
Chrome, CZ, RB, SS



3" Ceiling Mount  
U4996  
Chrome, CZ, RB, SS



6" Ceiling Mount  
RP61058  
Chrome, CZ, PN, RB, SS



9" Ceiling Mount  
U4999  
Chrome, CZ, RB, SS

### Flanges



RP34356  
Chrome, CZ, PN,  
RB, SS



RP72562  
Chrome, CZ,  
PN, RB, SS



RP38452  
Chrome, RB, SS



RP46872  
Chrome, SS



RP51034  
Chrome,  
CZ, PN, RB, SS



RP52144  
Chrome, CZ, PN,  
RB, SS



RP6025  
Chrome, CZ,  
RB, SS



RP61266  
Chrome, CZ,  
RB, SS

## Showerhead Accessories & Finish Options (For customization, choose additional hoses)

### Hoses



69" UltraFlex® Hose & Gasket  
RP64157  
Chrome, CZ, PN, RB, SS



60"-82" Stretchable  
Metal Hose  
U495D-60-PK  
Chrome, CZ, PN, RB, SS

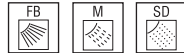
**Handshower & Finish Options**



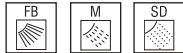
Shower Mount  
3 Settings  
54613  
Chrome, CZ, RB, SS



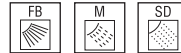
Shower Mount  
3 Settings  
56613  
Chrome, CZ, RB, SS



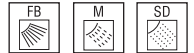
Slide Bar  
3 Settings  
57021  
Chrome, CZ, RB, SS



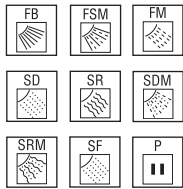
Slide Bar  
3 Settings  
57014  
Chrome, CZ, RB, SS



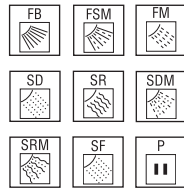
Wall Mount  
3 Settings  
55021  
Chrome, CZ, RB, SS



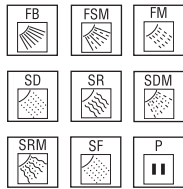
ActivTouch® Slide Bar  
9 Settings  
51504  
Chrome, RB, SS, WC



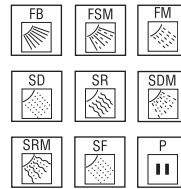
ActivTouch Wall Mount  
9 Settings  
55424  
Chrome, RB, SS, WC



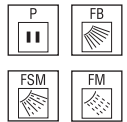
ActivTouch  
Shower Mount  
9 Settings  
54424-PK  
Chrome, RB, SS, WC



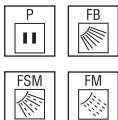
ActivTouch Handshower\*  
9 Settings  
59424-PK  
Chrome, RB, SS, WC



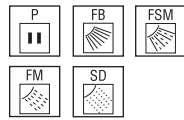
Palm® Shower Mount  
4 Settings  
54456-PK  
Chrome, SS



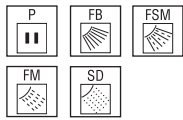
Palm Handshower\*  
4 Settings  
59456-PK  
Chrome, SS



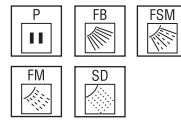
Slide Bar  
5 Settings  
51508  
Chrome, RB, SS



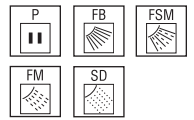
Wall Mount  
5 Settings  
59515  
Chrome, RB, SS



Shower Mount  
5 Settings  
59355-PK  
Chrome, RB, SS



Handshower\*  
5 Settings  
59478-PK  
Chrome, RB, SS

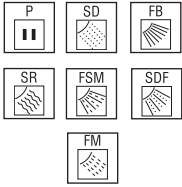


# Design your own Custom Shower system (continued).

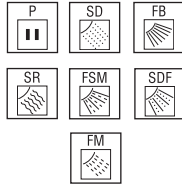
## Handshower & Finish Options



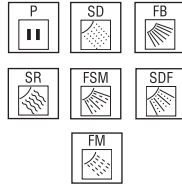
Slide Bar  
7 Settings  
51708  
Chrome, RB, SS



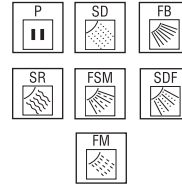
Slide Bar  
7 Settings  
51704  
Chrome, RB, SS



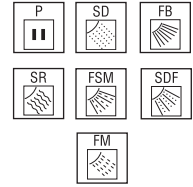
Wall Mount  
7 Settings  
59715  
Chrome, RB, SS



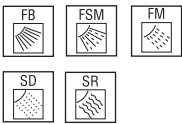
Shower Mount  
7 Settings  
59345-PK  
Chrome, RB, SS



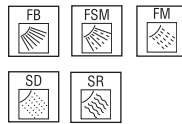
Handshower\*  
7 Settings  
59425-PK  
Chrome, RB, SS



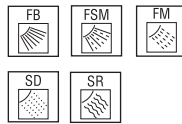
Slide Bar  
5 Settings  
51505-DS  
Chrome, SS



Shower Mount  
5 Settings  
54435-PK  
Chrome, SS



Handshower\*  
5 Settings  
59435-PK  
Chrome, SS



Wall Mount  
Full Body Spray  
55530  
Chrome, CZ, RB, SS



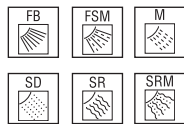
Slide Bar  
Full Body Spray  
57530  
Chrome, CZ, RB, SS



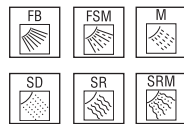
## Temp2O® Water-Efficient Handshower & Finish Options



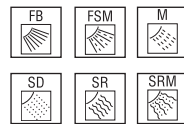
Temp2O™ Handshower\*  
6 Setting  
59446-PK  
Chrome, RB, SS



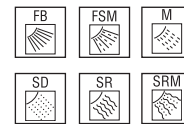
Temp2O™ Shower Mount  
6 Setting  
54446-PK  
Chrome, RB, SS



Temp2O™ Wall Mount  
6 Setting  
55446  
Chrome, RB, SS



Temp2O™ Slide Bar  
6 Setting  
51406  
Chrome, RB, SS



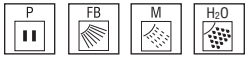
\*Hose not included.



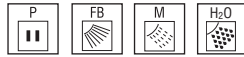
**Water-Efficient Handshower & Finish Options**



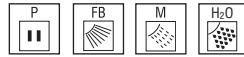
H2Okinetic® Handshower\*  
4 Settings  
59552-PK  
Chrome, PN, SS



H2Okinetic Wall Mount  
4 Settings  
55552  
Chrome, PN, SS



H2Okinetic Slide Bar  
4 Settings  
51552  
Chrome, PN, SS



Wall Mount  
Full Body Spray  
55085  
Chrome, CZ, RB, SS



Slide Bar  
Full Body Spray  
57085  
Chrome, CZ, RB, SS



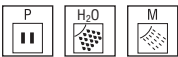
Wall Mount  
Full Body Spray  
55020  
Chrome, CZ, RB, SS



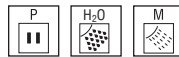
Wall Mount  
Full Body Spray  
55013  
Chrome, CZ, RB, SS



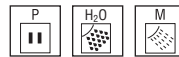
H2Okinetic® Handshower\*  
3 Settings  
59433-PK  
Chrome, CZ, PN, RB, SS



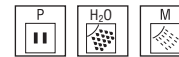
H2Okinetic® Shower Mount  
3 Settings  
54433-PK  
Chrome, CZ, PN, RB, SS



H2Okinetic® Wall Mount  
3 Settings  
55433  
Chrome, CZ, PN, RB, SS



H2Okinetic® Slide Bar  
3 Settings  
51308  
Chrome, CZ, PN, RB, SS



H2Okinetic® Handshower\*  
3 Settings  
59421-PK  
Chrome, CZ, RB, SS



H2Okinetic® Shower Mount  
3 Settings  
54421-PK  
Chrome, CZ, RB, SS



H2Okinetic® Wall Mount  
3 Settings  
55421  
Chrome, CZ, RB, SS



H2Okinetic® Slide Bar  
3 Settings  
51205  
Chrome, CZ, RB, SS



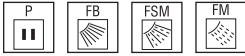
\*Hose not included.

# Design your own Custom Shower system (continued).

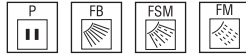
## Water-Efficient Handshower & Finish Options



Palm® Shower Mount  
4 Settings  
54488-PK  
Chrome, SS



Palm® Handshower\*  
4 Settings  
59488-PK  
Chrome, RB, SS



Full Body Spray  
57923  
Chrome, CZ, RB, SS



Wall Mount Slide Bar  
Full Body Spray  
59210  
Chrome, CZ, RB, SS



H2Okinetic Handshower\*  
59411-PK  
Chrome, CZ, RB, SS



H2Okinetic Shower Mount  
54411-PK  
Chrome, CZ, RB, SS



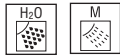
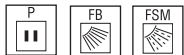
H2Okinetic Wall Mount  
55411  
Chrome, CZ, RB, SS



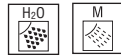
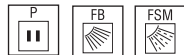
H2Okinetic Slide Bar  
51105  
Chrome, CZ, RB, SS



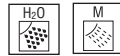
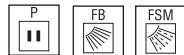
H2Okinetic Handshower\*  
5 Settings  
59445  
Chrome, CZ, RB, SS



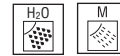
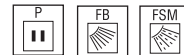
H2Okinetic Shower Mount  
5 Settings  
54445-PK  
Chrome, CZ, RB, SS



H2Okinetic Wall Mount  
5 Settings  
55445  
Chrome, CZ, RB, SS



H2Okinetic Slide Bar  
5 Settings  
51405  
Chrome, CZ, RB, SS



H2Okinetic Handshower\*  
59567-PK  
(not available in CZ or RB)



H2Okinetic Wall Mount  
55567  
(not available in CZ or RB)




H2Okinetic Wall Mount  
51567  
(not available in CZ or RB)




\*Hose not included.


# Design your own Custom Shower system (continued).

**Water-Efficient Handshower & Finish Options**





Wall Mount Full Body Spray  
55051  
Chrome, CZ, PN, RB, SS








Slide Bar Full Body Spray  
57051  
Chrome, CZ, PN, RB, SS



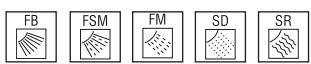




ActivTouch® Shower Mount  
9 Settings  
54424-20-PK  
Chrome, RB, SS, WC





ActivTouch Handshower\*  
9 Settings  
59424-20-PK  
Chrome, RB, SS, WC




High-Efficiency Spray Shower Mount  
5 Settings  
54434-20-PK  
Chrome, SS





High-Efficiency Spray Handshower\*  
5 Settings  
59434-20-PK  
Chrome, SS



\*Hose not included.

## Maximum Flow Rate Guide

		MULTICHOICE® UNIVERSAL ROUGH		
		40 PSI, 275 kPa	60 PSI, 414 kPa	80 PSI, 550 kPa
14 SERIES SINGLE-FUNCTION PRESSURE BALANCE CARTRIDGE		Shower Port	Shower Port	Shower Port
	R10000-UNBX	4.6 gpm, 17.4 L/min	5.8 gpm, 22 L/min	6.8 gpm, 25.7 L/min
	R10000-UNWS	4.5 gpm, 17 L/min	5.6 gpm, 21.2 L/min	6.5 gpm, 24.6 L/min
		Tub Port	Tub Port	Tub Port
	R10000-UNBX	4.9 gpm, 18.6 L/min	6.0 gpm, 22.7 L/min	7.1 gpm, 26.9 L/min
	R10000-UNWS	4.8 gpm, 18.2 L/min	5.9 gpm, 22.3 L/min	6.8 gpm, 25.7 L/min
17 SERIES DUAL-FUNCTION PRESSURE BALANCE CARTRIDGE		MULTICHOICE® UNIVERSAL HIGH FLOW ROUGH		
		40 PSI, 275 kPa	60 PSI, 414 kPa	80 PSI, 550 kPa
		Shower Port	Shower Port	Shower Port
	R10000-UNBXHF	5.4 gpm, 20.4 L/min	6.6 gpm, 25 L/min	7.7 gpm, 29.2 L/min
	R10000-UNWSHF	4.8 gpm, 18.2 L/min	5.9 gpm, 22.3 L/min	6.8 gpm, 25.7 L/min
17T SERIES DUAL-FUNCTION THERMOSTATIC CARTRIDGE		MULTICHOICE® UNIVERSAL HIGH FLOW ROUGH		
		40 PSI, 275 kPa	60 PSI, 414 kPa	80 PSI, 550 kPa
		Shower Port	Shower Port	Shower Port
	R10000-UNBXHF	7.0 gpm, 26.5 L/min	8.6 gpm, 32.6 L/min	9.9 gpm, 37.5 L/min
	R10000-UNWSHF	6.0 gpm, 22.7 L/min	7.4 gpm, 28 L/min	8.6 gpm, 32.6 L/min

**NOTES:**

- Adding a separate 3 or 6 function diverter will reduce flow rates
- Flow rates vary by shower component
- Other installation factors could impact maximum flow rate

## Product specifications.

### Jetted Shower XO® Components (R18000-XO)

- **NOTE:** R18000-XO or R18000-XOWS must be used for configurations using an eXtra Outlet
- 1/2" rough-in
- Installs during rough-in phase of project
- Allows for pressure testing of system
- Includes rough for one jet module diverter featuring H<sub>2</sub>Okinetic® Spray
- Designed for easy flushing of plumbing system prior to installation of trim
- Allows for pressure-balanced or thermostatic cartridge
- Additional outlet allows for handshower, In2ition® Shower, additional showerhead or XO Jet Module™ installation
- High-flow rough for use with shower only options, not for use with a tub spout
- ASSE 1016/ASME A112.1016/CSA B125.16

### MultiChoice® Universal (R10000-UNBXHF)

- 1/2" rough-in
- Installs during rough-in phase of project
- Allows for pressure testing of system
- Designed for easy flushing of plumbing system prior to installation of trim
- Allows for pressure-balanced or thermostatic cartridge
- HF=high flow, for use with shower only options, not for use with a tub spout
- Thermostatic Cartridge Flow Rate: 6.3 gpm @ 45 psi, 7.2 gpm @ 60 psi, 8.3 gpm @ 80 psi
- ASSE 1016/ASME A112.1016/CSA B125.16

### Diverter Rough (R1827-XO)

#### for Jetted Tub/Shower Applications Only

- 1/2" rough-in
- Installs during rough-in phase of project
- Rough for one jet module diverter featuring H<sub>2</sub>Okinetic Technology
- Additional outlet allows for handshower, In2ition Shower, additional showerhead or XO Jet Module installation
- Must order when ordering R10000-UNBXHF rough for separate tub and shower configurations

### • XO Jet Module Rough (R1817)

- 1/2" rough-in
- Installs during rough-in phase of project
- Horizontal or vertical mount
- Thick- or thin-wall mount (maximum 1-1/4" thickness)
- Adjustable H<sub>2</sub>Okinetic spray jets rotate 30°
- 2.5 gpm @ 80 psi  
(Each jet flows at 1.25 gpm @ 80 psi)

### Diverter Rough Valve (R11000)

- 1/2" rough-in
- 3-port, 6-setting diverter: 3 individual positions, 3 shared positions—use any two options at one time or any one individually; ships with trim
- 2-port, 3-setting diverter: 2 individual positions, 1 shared position—use two options at one time or each one individually; ships with trim
- 3-port, 3-setting diverter: 3 individual positions—use each option individually
- 2-port, 2-setting diverter: 2 individual positions—use each option individually
- Installs during rough-in phase of project

### H<sub>2</sub>Okinetic Body Spray (T50001/R50001 or T50050/R50001)

- Self-cleaning H<sub>2</sub>Okinetic Spray Jet
- 360° rotational adjustment, pivots 30°
- No internal moving parts
- Experience of 2.5 gpm at 1.6 gpm @ 80 psi

### Body Spray (50102 and 50150)

- Surface-mount spray threads onto 1/2" pipe nipple
- 360° rotational adjustment, pivots 30°
- Does not require rough-in
- Installs during trim phase of project
- Touch-Clean® spray holes
- 2.0 gpm @ 80 psi

### • Body Jet (50101 and 50100)

- Surface-mount jet threads onto a 1/2" pipe nipple
- Pivots 30° all directions
- Does not require rough-in
- Installs during trim phase of project
- Touch-Clean® spray holes
- 1.8 gpm @ 80 psi



## HydraChoice™ Body Sprays (R50200/T50010/T50210/SH5000/SH5002/SH5003/SH5004)

- Self-cleaning H<sub>2</sub>Okinetic spray holes (SH5002/SH5003/SH5005)
- Touch-Clean® spray holes (SH5000)
- Pivots 50° in all directions
- Rough, trim and spray head required for complete unit
- 1.0 gpm @ 80 psi

## In2ition® Two-in-One Shower

- Get water where you need it most, using the integrated showerhead and handshower together or separately

## Available Spray Settings.



### Adjustable Full Spray

Adjustable Full Spray setting provides the ability to adjust the feel of the spray from harder to softer



### Adjustable H<sub>2</sub>Okinetic Spray

Adjustable H<sub>2</sub>Okinetic Spray setting allows the user to adjust from a full flow spray to a more water efficient option



### Crossing Full Spray

Crossing Full Spray setting provides consistent pressure from all spray holes with crossing streams of water to give more coverage



### Crossing Full Spray w/Message

Crossing Full Spray with Message Spray setting provides consistent pressure from all spray holes with crossing streams of water to give more coverage with the addition of a soothing, pulsating spray



### Full Body Spray

Full Body Spray setting provides consistent flow from all spray holes to surround the user in a curtain of water



### Fast Massage Spray

Fast Massage Spray setting provides a quick, pulsating spray that revitalizes the user



### Full Spray w/Message Spray

Full Body/Message Spray setting combines the experience of the Full Body and Massage sprays



### High-Efficiency Spray

High-Efficiency Spray setting provides full coverage and feels like a greater water pressure at lower flow rates



### H<sub>2</sub>Okinetic Spray

H<sub>2</sub>Okinetic Spray setting creates a unique wave pattern that makes less water feel like more and provides a warm, drenching spray



### H<sub>2</sub>Okinetic w/Massage Spray

H<sub>2</sub>Okinetic w/Massage Spray setting provides larger, warmer drops, plus a pulsating spray



### Massage Spray

Massage Spray setting provides a pulsating spray that revitalizes and rejuvenates the user



### Pause

Pause feature slows the water to a trickle



### Shampoo Rinsing Spray

Shampoo Rinsing Spray setting provides a strong, full body spray, perfect for rinsing thick hair



### Soft Drench Spray

Soft Drench Spray setting provides a soft, aerated spray that soaks the user with a soothing flow of water



### Soft Drench w/Full Spray

Soft Drench/Full Spray combines the consistent flow of the Full Spray with the soaking coverage of the Soft Drench Spray for a soothing rejuvenation



### Soft Drench w/Massage Spray

Soft Drench/Massage combines the pulsation of the Massage Spray with the soaking coverage of the Soft Drench Spray for a soothing rejuvenation



### Soft Full Spray

Soft Full Spray setting provides a soft, soothing experience with gentle, consistent spray from all holes



### Slow Massage Spray

Slow Massage Spray setting provides a soothing, pulsating spray that rejuvenates the user



### Shampoo Rinsing w/Massage Spray

Shampoo Rinsing/Massage Spray setting combines the experience of the Shampoo Rinsing Spray and Massage sprays



### Soft Rain Spray

Soft Rain Spray setting provides a gentle fall of water that feels like a soft, spring rain

## Technical notes.

**Note 1:** When more than one valve is being used in a system, do not tee from the 1/2" water supplies to accommodate the second valve. Each valve should be plumbed directly from the main water supply.

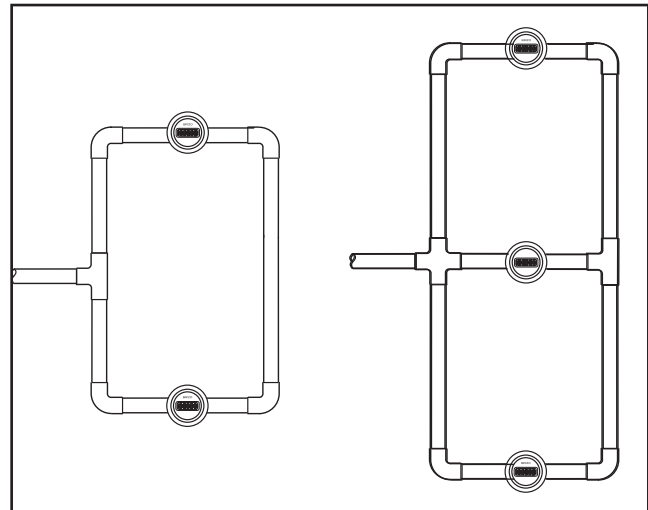
**Note 2:** Water pressure is very important to the performance of the semi-custom and custom shower systems featured in this guide. Water pressure should be a minimum of 45 psi, and a pressure of 80 psi is recommended for an optional experience. We do not recommend installing any of these showers on a well system. The water pressure and water volume that is delivered by a well system is usually not adequate for the demands of custom shower systems. As a result, you may have an unhappy customer.

**Note 3:** It is against national codes to remove the flow restrictor from any outlet device. There are cases where homeowners remove the restrictor, but Delta® strongly discourages against this practice. Removing the flow restrictor will upset the balance of the system you design, negatively impact system performance and void the warranty.

**Note 4:** When using two or more body sprays we recommend a pressure balancing loop (see Figure 1).

**Note 5:** Installation must be in accordance with local plumbing codes. System performance varies with local supply.

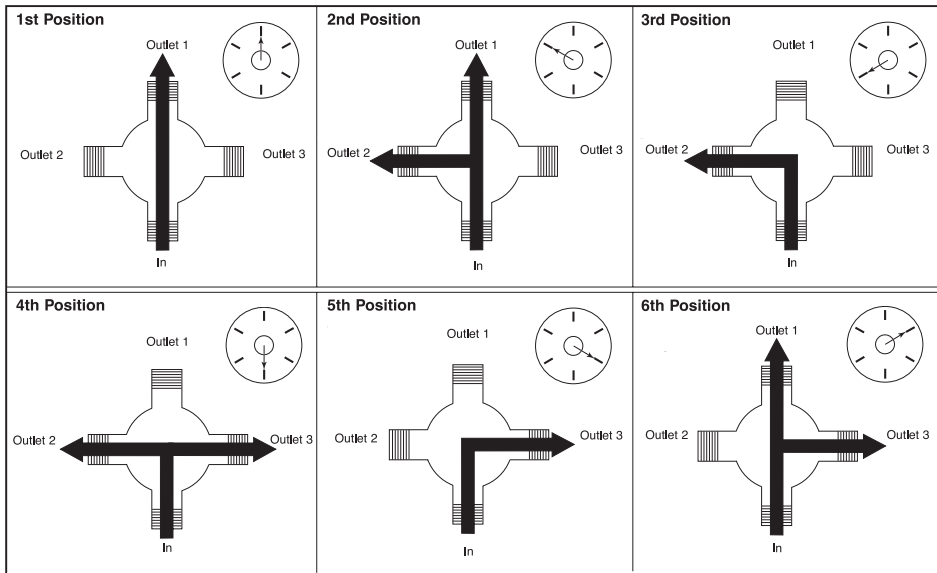
**Note 6:** Using multiple elbows can decrease flow from the outlets



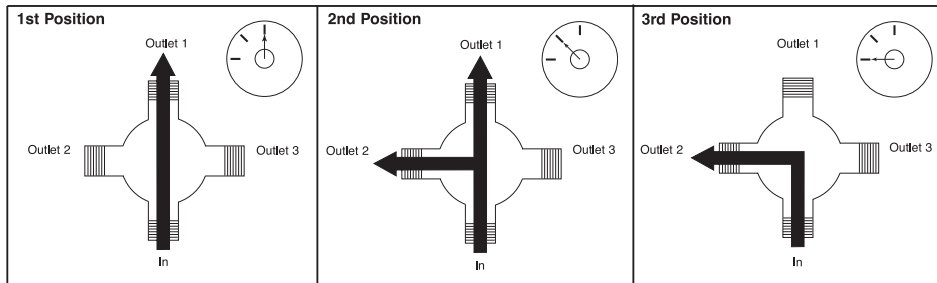
**Figure 1.**  
Multiple Body Spray  
Pressure Balancing Loop

# Installation and technical information (continued).

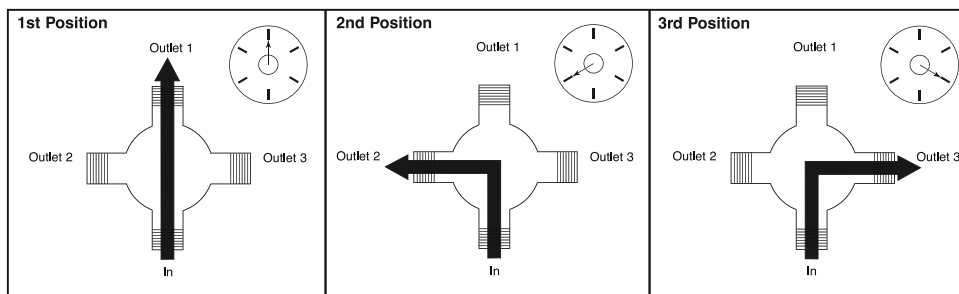
**Figure 2. Water Flow for 6-Setting Diverter**



**Figure 3. Water Flow for 3-Setting Diverter**

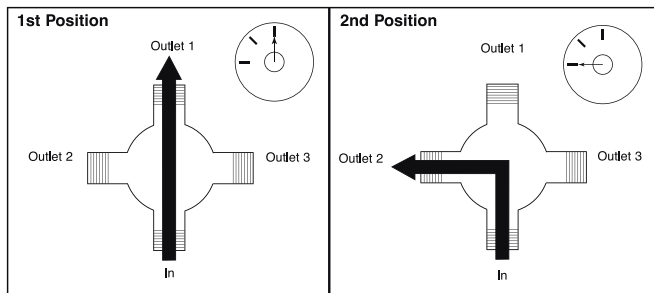


**Figure 4. Water Flow for RP71718\* Diverter Cartridge (3 individual, no shared positions)**

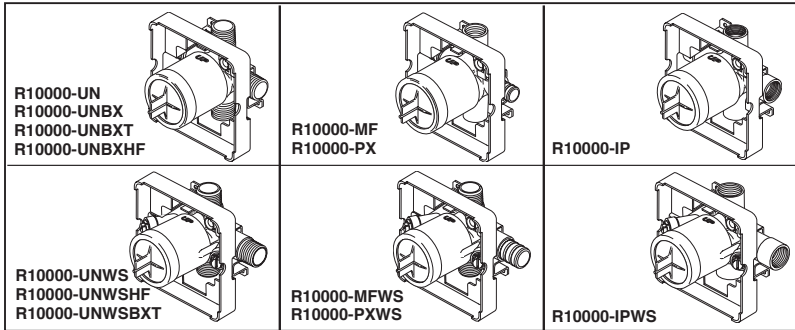


\*For use with 6-setting diverter trims.

**Figure 5. Water Flow for RP71717\* Diverter Cartridge (2 individual, no shared positions)**

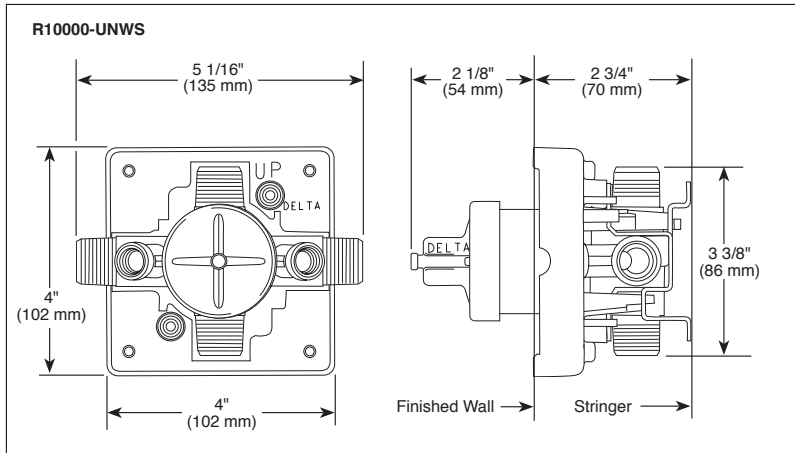
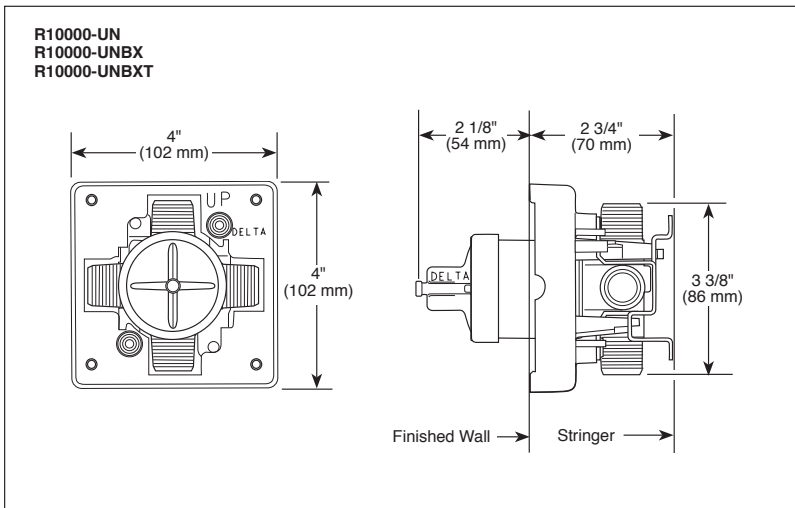


\*For use with 3-setting diverter trims.



Submitted Model No.: \_\_\_\_\_

Specific Features: \_\_\_\_\_



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DSP-B-R10000 Rev. I



## MULTICHOICE® UNIVERSAL ROUGH VALVE BODY

- R10000-UN (Universal Inlets/Outlets)
- R10000-UNBX (Universal Single Box Model)
- R10000-UNBXHF (High Flow Shower Only)
- R10000-UNBXT (Thin Wall)
- R10000-UNWS (Universal with Stops)
- R10000-UNWSHF (High Flow with Stops)
- R10000-UNWSBXT (Thin Wall with Stops)
- R10000-PX (Pex Crimp Connections with UN Outlets)
- R10000-PXWS (Pex Crimp Connections with Stop with UN Outlets)
- R10000-IP (IPS Inlets/Outlets)
- R10000-IPWS (IPS with Stops)
- R10000-MF (Pex Cold Expansion Connections with UN Outlets)
- R10000-MFWS (Pex Cold Expansion with Stops with UN Outlets)

### STANDARD SPECIFICATIONS:

- Forged brass body.
- Back-to-Back installation capabilities.
- Can be tested with air (200 PSI) or water (300 PSI) without valve using supplied test cap.
- Square plasterguard allows for right angle cuts.
- Thin wall mounting.
- For use with MultiChoice® Universal single or dual function trim. Cartridge ships with trim.
- 1/2" outlets and connections.

Note: No tub outlet in HF model.

Note: Should use proper fitting with each type (copper tubing, iron pipe, and pex fitting).

Note: Should use proper tooling with crimping pex fitting and cold expansion pex models.

Note: IP indicates female 1/2" threaded connections.

Note: UN indicates Universal type fitting and is 1/2" NPT male thread with 1/2" C.W.T. female sweat.

### WARRANTY

- Lifetime limited warranty on parts (other than electronic parts and batteries) and finishes: or, for commercial users, for 5 years from date of purchase.
- 5 year limited warranty on electronic parts (other than batteries); or, for commercial users, for 1 year from the date of purchase. No warranty is provided on batteries.

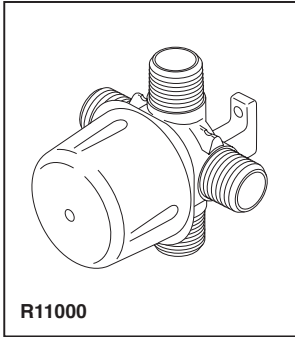
### COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1



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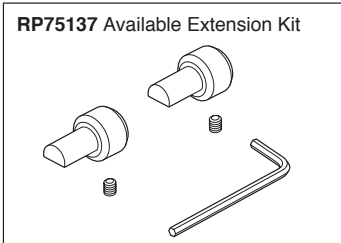
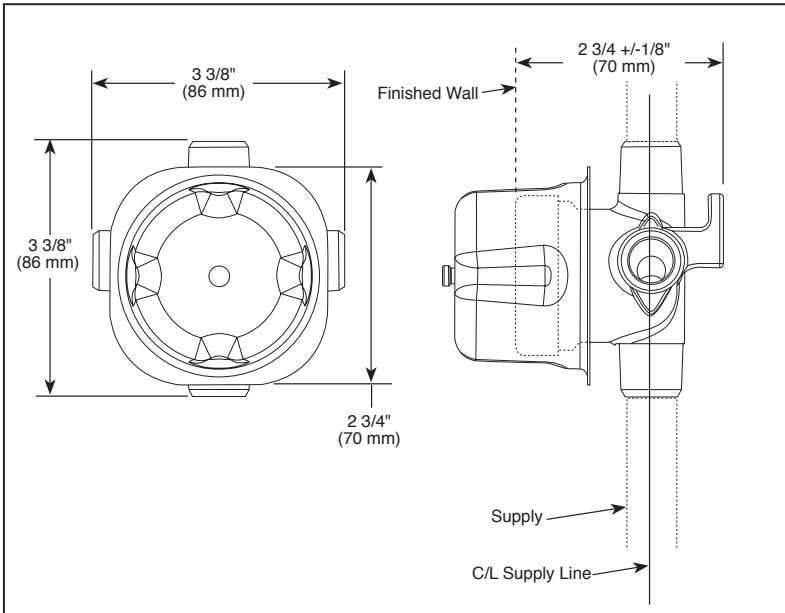




R11000

Submitted Model No.: \_\_\_\_\_

Specific Features: \_\_\_\_\_



RP75137 Available Extension Kit



## ROUGH VALVE BODY

- R11000 (Case Qty. 3)
- 1/2" Rough-In

### STANDARD SPECIFICATIONS

- Three port diverter rough
- For use with (3) three or (6) six function diverter.
- Forged brass body
- Can be tested with air (200 psi) or water (300 psi) using supplied test cap
- Refer to the installation instructions for more details

### WARRANTY

- Lifetime limited warranty on parts (other than electronic parts and batteries) and finishes: or, for commercial users, for 5 years from date of purchase.
- 5 year limited warranty on electronic parts (other than batteries); or, for commercial users, for 1 year from the date of purchase. No warranty is provided on batteries.

### COMPLIES WITH:

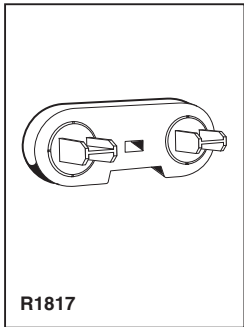
- ASME A112.18.1 / CSA B125.1

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DSP-B-R11000 Rev. E



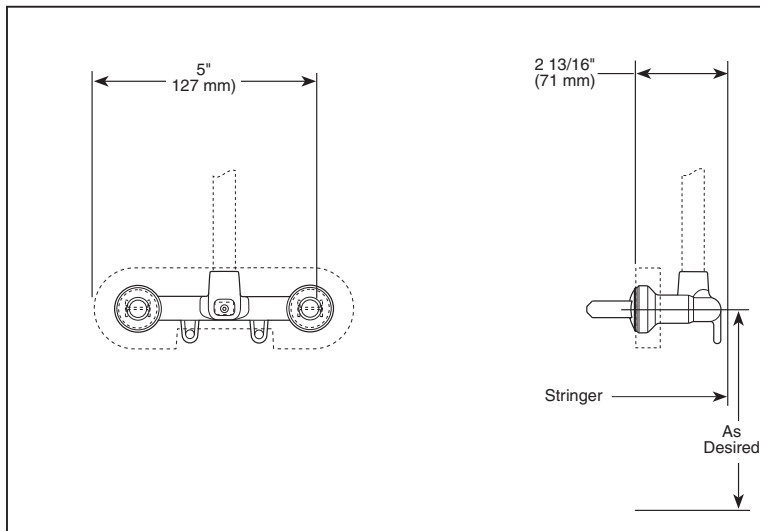
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R1817

Submitted Model No.: \_\_\_\_\_

Specific Features: \_\_\_\_\_



## JETTED SHOWER ROUGH MODULE

■ Jet Module Rough Only (R1817)

### STANDARD SPECIFICATIONS

- Requires 1 1/2" (38 mm) wall cavity.
- Solid brass body.
- Back-to-back installation capability.
- Adjusts for up to 1 1/4" (32 mm) wall thickness.
- The orientation of the inlet is not important.
- Additional outlet option for jetted shower XO™ series.

### WARRANTY

- Lifetime Faucet and Finish Limited Warranty to the original consumer purchaser to be free from defects in material and workmanship.
- 5 Year Limited Warranty for usage in all industrial, commercial and business applications.



### COMPLIES WITH:

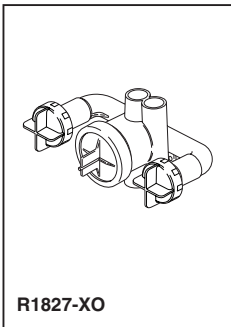
- ANSI/ASME A112.18.1 / CSA B125.1



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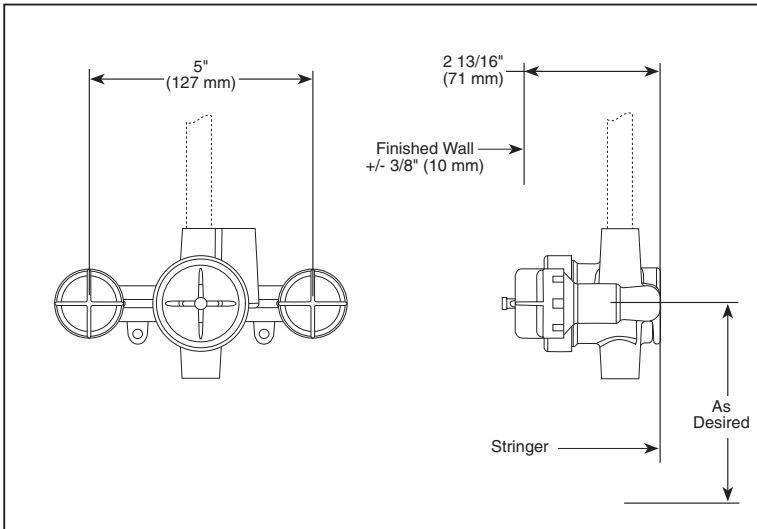
DSP-B-R1817 Rev. B



R1827-XO

Submitted Model No.: \_\_\_\_\_

Specific Features: \_\_\_\_\_



## JETTED SHOWER XO<sup>®</sup> ROUGH MODULES

■ Jet Module w/ Extra Outlet Rough Only  
(R1827-XO)

### STANDARD SPECIFICATIONS

- Brass body.
- Back-to-back installation capability.
- Additional outlet option for jetted shower XO™ series.
- Extra outlet models (XO) include 3 port, six position diverter.
- For use with T1837, T18037-XO, T1817, & T18017-XO diverter trims.

### WARRANTY

- Lifetime limited warranty on parts (other than electronic parts and batteries) and finishes; or, for commercial users, for 5 years from date of purchase.
- 5 year limited warranty on electronic parts (other than batteries); or, for commercial users, for 1 year from the date of purchase. No warranty is provided on batteries.



### COMPLIES WITH:

- ANSI/ASME A112.18.1 / CSA B125.1



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DSP-B-R1827-XO Rev. A



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