Everybody has a slightly different idea of what makes a perfect shower. Which is exactly why Moen® offers a choice of valve options to power the shower. From budget-conscious, basic control valves to multi-functional systems that deliver an unparalleled custom spa experience, Moen valves are designed, tested and built to delight your client. Shower after shower.

Moen even considered your installation needs in our designs. Our valves are available in a wide array of plumbing connection options, include features that make completing the job easier and are backed by support that is as reliable as our products. All so you can use Moen with confidence.

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Install With Confidence

Moen has created this useful guide to assist you when installing a Moen shower or spa. You'll find detailed guidelines, color-coded piping diagrams and FAQs for some of the most popular configurations. For additional information not contained within this general guide, contact your Moen representative or call Customer Service at 1-800-BUY-MOEN.

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Questions?

Call our dedicated Trade Services hotline at 1-877-MOEN-PRO (1-877-663-6776)
The home of the future is here today

Moen is changing showering forever with the introduction of U by Moen™ shower. This next-generation Wi-Fi/cloud-based digital showering system offers mobile connectivity and unmatched personalization, providing countless ways for your clients to create the ideal showering experience with the push of the button.

**Personalization**
Create settings for every occasion — post workouts, lazy mornings and more.

**Remote Activation**
Sync the shower to a smartphone to start, stop and pause remotely.

**Warm Up and Pause**
Save water by having the shower warm up to temperature and pause until you are ready to get in.

**Flexible Installation**
The compact valve size and a 30-foot data cable provide flexible installation options.

Learn more at moen.com/u
We’ve Redefined Invigorating With Immersion® Rainshower Technology

Our exclusive Immersion Rainshower Technology concentrates and magnifies the natural force of water to dramatically enhance your showering experience. Featured on most Moen rainshower showerheads, Immersion channels water through a spoke design in the showerhead cavity. As a result, it delivers optimal water pressure and excellent coverage across the showerhead.

Say spAAAAHHHHH
Single- and Multi-Function Flushmount Sprays Provide the Ultimate Luxury.

With a wider angle of pivot for more precise aim and more complete coverage, Moen flushmount body sprays direct a vigorous flow of water at any, or every, inch of your body. And with our multi-function models, you can easily toggle between a soothing experience or an invigorating massage that’s fully adjustable.

Together with other components such as our Immersion Rainshower Technology and handshowers, our body sprays combine to create your own personal spa in a showcase shower.

Ask your design consultant to help you assemble the right products to match your idea of extraordinary.
Maximize Fashion and Function With the Annex™ Shower Rail System.

Annex offers the perfect combination of fashion and function. Its integrated slide bar allows the handshower to be placed at different heights. Combine that flexibility with the option to switch between showerhead and handshower. Annex brings streamlined luxury to any shower. Since it eliminates the need to tear through finished walls, Annex is ideal for new and retrofit projects alike. Plus, its secure mounting system meets ADA pull-force requirements, up to 250 lbs.

Everyone who's ever used a handheld showerhead will see the appeal of Magnetix. Its powerful magnetic dock easily releases the handshower for use while also securely snapping it back into place — even when eyes are closed. Other benefits include:

- A more streamlined appearance and less clutter.
- Superior spray performance and exceptional water coverage.
- A flexible, kink-free, 60-inch metal hose for greater reach in the tub or shower — allowing users to accomplish other tasks, such as bathing children, washing pets and cleaning the shower, with ease.
- Six high-performance spray options with optimized pressure ranging from massage to combinations of soft and forceful full-rinse sprays to meet anyone's shower preference.

Magnetix™ It's a Snap to Use™
Changing the look of a bathroom has never been faster or easier. As home fashion trends change, the M•PACT Common Valve System allows you to upgrade trim styles or swap out finishes on fixtures without replacing the valves. Once the system is in place, shower trim can easily be changed at any point in time in just a few minutes. Best of all, the M•PACT Common Valve System is as easy to install as a standard valve.

Limited Lifetime Warranty
Moen® products have been manufactured under the highest standards of quality and workmanship. Most Moen faucets are backed by Moen’s Limited Lifetime Warranty. Additional warranty information is available online at moen.com/customer-support/warranty.

Make Every Bath a Safe Bath™

GRAB BARS
SAFETY AND STORAGE
Soap, shampoo and safety are all within reach. Our exclusive Shelf with Grab Bar is rated to support up to 250 lbs. as a grab bar when securely installed per instructions but also does double duty as a convenient shelf with room to house shower essentials.

SHOWER SEATING
SITTING PRETTY
Moen seats, chairs and transfer benches make showering safer and more relaxing. Our products not only provide stability, but they also offer a host of convenient features that will make every shower more pleasant, safe and enjoyable.

DECORATIVE
GRAB BARS
Moen grab bars bring safety to the bath in style in your choice of Chrome, Brushed Nickel and Oil Rubbed Bronze finishes. Even better, SecureMount™ Anchors make installation possible anywhere on the wall, with or without studs.
U by Moen™ Shower

Wake up to a smarter way to shower
4-Outlet Shower Controller

- Soft-touch buttons operate four outlets, plus power, temperature and preset selection
- Once synced, the controller is easily operated and personalized through the optional smartphone app
- Stylish Terra Beige color is designed to coordinate with any shower design
- Easy-to-read LCD screen
- Mounting bracket included
- Dimensions: 8 1/4” x 3 3/4”

Features

Limited Wiring Requirements
Valve includes an AC adapter for a GFCI outlet. Data cable connects valve to controller

Cloud-Based Wi-Fi Connectivity
Digital controller can be easily operated from the smartphone app

Flexible Install Options
Valve can be installed up to 30 feet away for placement near a GFCI outlet

Compact Dimensions
13 3/4” x 15 3/4” valve fits easily between studs or in closets or cabinets

Easily Maintained
Built-in filter screens block debris

Product Specs

Functionality
Wi-Fi connected, app-driven smart shower controller

Shower Spa Compatible
Yes

Trim
Can be paired with any shower fixtures, including showerheads, rainshowers, handshowers and body sprays

Inlet Size
3/4”

Outlet Size
1/2”
Valve can be mounted up to 30 feet from controller and up to 6 feet from GFCI outlet.

Valve and GFCI outlet must be accessible after install; they cannot be completely sealed behind a wall.

Controller requires a \( 8\frac{1}{4}'' \times 3\frac{3}{8}'' \) space within the shower.

Outlet A is the primary outlet; this outlet should operate the primary showerhead.

Moen handshowers come with an integrated double check valve to prevent back-siphon.

**BODY SPRAYS:**
- A pressure-balancing loop must always be used with body sprays to allow for equal supply of water to each spray. Maximum of 3 on 1 outlet.
- 2 body sprays may be operated as one function.

Shower can be operated and personalized remotely with the U by Moen app, which is available for Android and iOS.

Body Spray Options:
- Multi-Function
- Single-Function
- Arm and Flange

**Recommended Access Panel:**
- Minimum: 14'' x 29''
- Maximum: 20''

Ensure access to shut offs in bath.

**Water Inlets:**
- 3/4'' cold water inlet
- 3/4'' hot water inlet

**Outlet Options:**
- 1/2'' outlet (2 outlets)
- 3/4'' outlet (4 outlets)

**Compaible Systems:**
- M•PACT® Common Valve System

**Dimensions:**
- All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.
Valve can be mounted up to 30 feet from controller and up to 6 feet from GFCI outlet.

- Valve and GFCI outlet must be accessible after install; they cannot be completely sealed behind a wall.
- Controller requires a 8 1/4” x 3 1/4” space within the shower.
- Outlet A is the primary outlet; this outlet should operate the primary showerhead.
- Ceiling mounted showerhead.
- Moen handshowers come with an integrated double check valve to prevent back-siphon.

**BODY SPRAYS:**

- A pressure-balancing loop must always be used with body sprays to allow for equal supply of water to each spray. Maximum of 3 on 1 outlet.
- 2 body sprays may be operated as one function.

- Shower can be operated and personalized remotely with the U by Moen app, which is available for Android and iOS.

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Shower spa trim is compatible with the M•PACT® Common Valve System.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.
Two-Wall U by Moen 4-Outlet Shower

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**Configuration 03**

- Valve can be mounted up to 30 feet from controller and up to 6 feet from GFCI outlet.
- Valve and GFCI outlet must be accessible after install; they cannot be completely sealed behind a wall.
- Controller requires a 8 1/4” x 3 3/8” space within the shower.
- Outlet A is the primary outlet; this outlet should operate the primary showerhead.
- Moen handshowers come with an integrated double check valve to prevent back-siphon.

**BODY SPRAYs:**
- A pressure-balancing loop must always be used with body sprays to allow for equal supply of water to each spray. Maximum of 3 on 1 outlet.
- 2 body sprays may be operated as one function.

- Shower can be operated and personalized remotely with the U by Moen app, which is available for Android and iOS.

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All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.
U by Moen™ Shower
2-Outlet Shower Controller
U by Moen™ Shower
2-Outlet Shower Controller

2-Outlet Shower Controller / TS3302TB
2-Outlet Shower Valve / S3102

2-Outlet Shower Controller

- Soft-touch buttons operate two outlets, plus power, temperature and preset selection
- Once synced, the controller is easily operated and personalized through the optional smartphone app
- Stylish Terra Beige color is designed to coordinate with any shower design
- Easy-to-read LCD screen
- Mounting bracket included
- Dimensions: 8 1/2" x 3 3/4"

Features

- Limited Wiring Requirements
  Valve includes an AC adapter for a GFCI outlet. Data cable connects valve to controller

- Cloud-Based Wi-Fi Connectivity
  Digital controller can be easily operated from the smartphone app

- Flexible Install Options
  Valve can be installed up to 30 feet away for placement near a GFCI outlet

- Compact Dimensions
  13 3/4" x 15 3/4" valve fits easily between studs or in closets or cabinets

- Easily Maintained
  Built-in filter screens block debris

Product Specs

- Functionality
  Wi-Fi connected, app-driven smart shower controller

- Shower Spa Compatible
  Yes

- Trim
  Can be paired with any shower fixtures, including showerheads, rainshowers, handshowers and body sprays.

Inlet Size
1/2"

Outlet Size
1/2"

U by Moen Smartphone App Available At

Download on the
App Store

Get it on
Google Play
Valve can be mounted up to 30 feet from controller and up to 6 feet from GFCI outlet.

Valve and GFCI outlet must be accessible after install; they cannot be completely sealed behind a wall.

Controller requires a 8 1/4" x 3 1/2" space within the shower.

Outlet A is the primary outlet; this outlet should operate the primary showerhead.

Moen handshowers come with an integrated double check valve to prevent back-siphon.

Shower can be operated and personalized remotely with the U by Moen app, which is available for Android and iOS.

Shower spa trim is compatible with the M•PACT® Common Valve System.
One-Wall U by Moen 2-Outlet Shower

Configuration 02

- Valve can be mounted up to 30 feet from controller and up to 6 feet from GFCI outlet.
- Valve and GFCI outlet must be accessible after install; they cannot be completely sealed behind a wall.
- Controller requires a 8 3/4” x 3 1/2” space within the shower.
- Outlet A is the primary outlet; this outlet should operate the primary showerhead.
- Non-diverter tub spout.
- Shower can be operated and personalized remotely with the U by Moen app, which is available for Android and iOS.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.

NOTE:
- This configuration is intended for use with a tub spout.
ExactTemp®
The ExactTemp valve uses thermostatic technology for precise temperature control and high-volume capability to feed multiple showering devices.

**Temperature Memory**
Handle position sets maximum water temperature and temperature memory.

**Thermostatic Cartridge**
Automatically compensates for changes in hot and cold water supply to ensure comfort and pinpoint temperature accuracy. Users can dial up the same temperature day after day. No need to readjust temperature as hot water tank begins to cool. Meets applicable thermostatic safety codes.

**Temperature Limit Stops**
Maximum hot water temperature set at 105°F to prevent scalding. Can be overridden to 120°F.

**Integral Stops**
Shut off water supply at the valve for quick and easy repairs.

**Product Specs**

- **Functionality**
  Thermostatic valve allows you to dial in and maintain your ideal temperature for more precise temperature control. Automatically adjusts to fluctuations in water supply to maintain precise temperature. Must be used in combination with 3/4” Volume Control valve.

- **Shower Spa Compatible**
  Yes. Must be plumbed with at least one 53600 valve.

- **Trim**
  Built on the Moen M·PACT Common Valve System, allowing you to update the Volume Control trim style in the future without replacing any plumbing.

- **Inlet Size**
  3/4”

- **Outlet Size**
  3/4”

- **Can accept 1/2” adapter**
Always use included plug for tub port when using ExactTemp ¾" valve [S3371] in a shower spa configuration.

Arrow on ¾" Volume Control valve [S3600] should always point in direction of flow.

Primary showerhead.

Moen handshowers come with an integrated double check valve to prevent back-siphon.

Shower spa trim is compatible with the M•PACT® Common Valve System.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.
**ExactTemp® 3/4”**

### Configuration 02

**One-Wall ExactTemp 3/4” with 2 Shower Components and a Tub Spout**

- Arrow on ¾” Volume Control valve (S3600) should always point in direction of flow.
- Primary showerhead.
- When using a diverter tub spout with a ¾” Volume Control valve (S3600), plumb the flow valve outlet to the twin ell front vertical inlet. Plumb the twin ell rear vertical outlet to the showerhead. Plumb the twin ell front horizontal outlet to the tub spout.
- Diverter tub spout.
- Moen handshowers come with an integrated double check valve to prevent back-siphon.

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**NOTE:** This configuration is intended for use with a diverter tub spout. Refer to specification sheet for critical dimensions for installation.

**Shower spa trim is compatible with the M•PACT® Common Valve System.**

All vertical dimensions measured from the floor. Dimensions listed are suggested.
Configuration 03

**One-Wall ExactTemp 3/4” with 3 Shower Components**

- Always use included plug for tub port when using ExactTemp ¾” valve (S3371) in a shower spa configuration.
- Arrow on ¾” Volume Control valve (S3600) should always point in direction of flow.
- Primary showerhead.
- Moen handshowers come with an integrated double check valve to prevent back-siphon.

**BODY SPRAYS:**
- A pressure-balancing loop must always be used with body sprays to allow for equal supply of water to each spray. Maximum of 4 on 1 outlet.

---

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.
One-Wall ExactTemp 3/4" with Ceiling Rainshower

Configuration 04

- Always use included plug for tub port when using ExactTemp 3/4" valve (S3371) in a shower spa configuration.
- Arrow on 3/4" Volume Control valve (S3600) should always point in direction of flow.
- Primary showerhead.
- Ceiling mounted showerhead.
- Moen handshower comes with an integrated double check valve to prevent back-siphon.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.

Shower spa trim is compatible with the M-PACT® Common Valve System.
**ExactTemp® 3/4”**

**Configuration 05**

**Two-Wall ExactTemp 3/4” with 3 Shower Components**

- Always use included plug for tub port when using ExactTemp 3/4” valve (S3371) in a shower spa configuration.
- Arrow on 3/4” Volume Control valve (S3600) should always point in direction of flow.
- Primary showerhead.
- Moen handshowers come with an integrated double check valve to prevent back-siphon.

**BODY SPRAYS:**
- A pressure-balancing loop must always be used with body sprays to allow for equal supply of water to each spray. Maximum of 4 on 1 outlet.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.
Three-Wall ExactTemp 3/4" with 3 Shower Components

Configuration 06

- Always use included plug for tub port when using ExactTemp 3/4" valve (S3371) in a shower spa configuration.
- Arrow on 3/4" Volume Control valve (S3600) should always point in direction of flow.
- Primary showerhead.
- Moen handshower comes with an integrated double check valve to prevent back-siphon.

**BODY SPRAYS:**
- A pressure-balancing loop must always be used with body sprays to allow for equal supply of water to each spray. Maximum of 4 on 1 outlet.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.

Shower spa trim is compatible with the M•PACT® Common Valve System.
** ExactTemp® 3/4” **

**Configuration 07**

**Three-Wall ExactTemp 3/4” with 3 Shower Components**

- Always use included plug for tub port when using ExactTemp ¾” valve (S3371) in a shower spa configuration.
- Arrow on ¾” Volume Control valve (S3600) should always point in direction of flow.
- Primary showerhead.
- Moen handshowers come with an integrated double check valve to prevent back-siphon.

**BODY SPRAYS:**
- A pressure-balancing loop must always be used with body sprays to allow for equal supply of water to each spray. Maximum of 4 on 1 outlet.

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Showerhead, Arm and Flange
Handshower, Drop Ell sold separately
Multi-Function Body Spray (x4)

Volume Control Trim (x2)
ExactTemp Valve

Shower spa trim is compatible with the M•PACT® Common Valve System.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.
Overview

- Pressure-balancing volume control with integrated transfer valve offers an affordable spa experience.
- Choose three-function models that allow for two individual spray outlets and one shared function or a two-function model that offers two discrete functions only, to meet local codes.
- Use with a combination of two body sprays, one showerhead or one handshower to create a custom experience.

Features

Pressure-Balancing Design
Maintains desired temperature within 3°F (1°C) to eliminate thermal shock when there is a pressure change in the supply system.*

Two-Function Operation
Pair with two spray outlets so user can operate each individually in order to meet local code.

Three-Function Operation
Pair with two spray outlets so user can operate each individually or on a shared flow setting.

Adjustable Temperature Limit Stop
Allows user to control the maximum hot water temperature to prevent scalding.

Temperature Memory
Handle stays in the last position the user had set when they turned the shower off, so they can return to the same temperature setting within seconds.

1225 Cartridge [A]
Offers high flow rate for a variety of showering systems. Easy-to-service design. Can be rotated for back-to-back installations.

Balancing Spool Design [B]
Distinctive and durable design is impervious to hard water and chemicals.

Integral Check Stops [C]
Shut off water supply at the valve for quick and easy repairs. Available with or without.

Product Specs

Functionality
Volume and temperature control — handle pulls out to adjust flow and rotates from hot to cold.

Shower Spa Compatible
Yes

Trim
Built on the Moen M•PACT Common Valve System, allowing you to update the Moentrol with Integrated Transfer Valve trim style in the future without replacing any plumbing.

Inlet Size
1/2”
Outlet Size
1/2”

*Meets ASSE 1016 compliance requirements for controlling temperature fluctuations at flow rates as low as 1.5 gpm—well below the 2.5 gpm testing standard—so you can safely pair the Moentrol valve Eco-Performance showerheads.
**Configuration 01**

**One-Wall Moentrol with Built-In 2- or 3-Function Transfer Valve**

- **NOTE:** Moentrol with built-in transfer valve not intended for use with tub spout.
- **Primary showerhead.**

**BODY SPRAYS:**
- A pressure-balancing loop must always be used with body sprays to allow for equal supply of water to each spray. Maximum of 2 on 1 outlet.

**Showerhead, Arm and Flange Multi-Function Body Spray**

**Function 1**
- Shared variable sharing between components

**Function 2**
- Temperature and Volume Control

**Transfer Valve Trim Function Breakdown**
- Shared function not available with 2-function valve

---

**NOTE:** Shower spa trim is compatible with the M•PACT® Common Valve System.

**NOTE:** All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.
NOTE: Moentrol with built-in transfer valve not intended for use with tub spout.

- Primary showerhead.
- Moen handshowers come with an integrated double check valve to prevent back-siphon.

Temperature and Volume Control

Shared Function

Transfer Valve Trim: Function Breakdown
*Shared function not available with 2-function valve

Shower spa trim is compatible with the M•PACT® Common Valve System.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.
Overview

• Delivers the water flow and force consumers desire.
• Pressure-balancing volume control valve can be combined with separate two- or three-function transfer valve or Annex Shower Rail to create a shower spa experience.

Product Specs

Functionality
Volume and temperature control — handle pulls out to adjust flow and rotates from hot to cold.

Shower Spa Compatible
When paired with transfer valve (3372 or 3375) or Annex Shower Rail (TS3661NH).

Trim
Built on the Moen M•PACT® Common Valve System, allowing you to update the Moentrol Valve trim style in the future without replacing any plumbing.

Features

Pressure-Balancing Design
Maintains desired temperature within 3°F [1°C] to eliminate thermal shock when there is a pressure change in the supply system.*

Graphite Composite Balancing Spool Design
Distinctive and durable design is impervious to hard water and chemicals.

Adjustable Temperature Limit Stop
Allows user to control the maximum hot water temperature to prevent scalding.

Temperature Memory
Handle stays in the last position the user had set when they turned the shower off, so they can return to the same temperature setting within seconds.

1225 Cartridge [A]
Offers high flow rate for a variety of showering systems. Easy-to-service design. Can be rotated for back-to-back installations.

Integral Checks Stops [C] [Optional]
Shut off water supply at the valve for quick and easy repairs. Available with or without.

Inlet Connection Options:
IPS
CC
Delivers the water flow and force consumers desire.

*Meets ASSE 1016 compliance requirements for controlling temperature fluctuations at flow rates as low as 1.5 gpm — well below the 2.5 gpm testing standard — so you can safely pair the Moentrol valve Eco-Performance showerheads.
Transfer Valve

**Product Specs**

**Functionality**
Transfer — directs water-flow to spray outlets

**Shower Spa Compatible**
When paired with Moentrol or Posi-Temp® valve

**Trim**
Built on the Moen M-PACT Common Valve System, allowing you to update the Transfer Valve trim style in the future without replacing any plumbing.

- **Inlet Size**: 1/2”
- **Outlet Size**: 1/2”

**Features**

- Use in combination with Moentrol or Posi-Temp mixing valve to create a custom shower design.
- Pair with either two body sprays, one showerhead or one handshower to create a custom experience.
- Matching and neutral style trims coordinate with bath suite trim styles.
- Two- or Three-Function Operation — Choose three-function model that allows for two individual spray outlets and one shared function or two-function model that offers two discrete functions only to meet local codes.
- Three-function 116719 cartridge offers 180° rotational control.
- Two-function 162154 cartridge offers 180° rotational control.

Annex™ Shower Rail

**Product Specs**

**Functionality**
Provides the functionality of both a showerhead and handshower without a costly remodel.

**Shower Spa Compatible**
When paired with any existing Moentrol or Posi-Temp valve, including competitors’ valves.

**Trim**
Easily attaches to the existing shower arm connection without altering the height.

- **Inlet Size**: 1/2”
- **Outlet Size**: N/A

**Features**

- Use in combination with Moentrol or Posi-Temp mixing valve to create a custom shower design.
- Design flexibility allows for the addition of any shower arm, showerhead or handshower, including rainshowers, without additional plumbing.
- Built-in two-function diverter allows an easy switch of water flow between the two devices (handshower or showerhead).
- 2-1/2” horizontal adjustability can accommodate varying wall thicknesses, for an easier install against any surface — especially important in remodel applications.
Configuration 03

One-Wall Moentrol Used with 2- or 3-Function Transfer Valve

Always plug the shower port when using Moentrol valve in a shower spa configuration.

Primary showerhead.

Moen handshowers come with an integrated double check valve to prevent back-siphon.

Shower head. Handshower Arm and Flange sold separately

Transfer Valve Trim. Valve Trim

Shower spa trim is compatible with the M•PACT® Common Valve System.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.
One-Wall Moentrol Used with 2- or 3-Function Transfer Valve and Tub Spout

**Configuration 04**

- Plug the shower port and use a twin ell to supply water from the tub spout to transfer valve.
- Primary showerhead.

**BODY SPRAYS:**
- A pressure-balancing loop must always be used with body sprays to allow for equal supply of water to each spray. Maximum of 2 on 1 outlet.

**TUB SPOUT:**
- When using a diverter tub spout, plumb the flow valve outlet to the twin ell front vertical inlet.
- Plumb the twin ell rear vertical outlet to the two- or three-function transfer valve inlet.
- Plumb the twin ell front horizontal outlet to the diverter tub spout.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.

**NOTE:** This configuration is intended for use with a diverter tub spout.
Always plug the shower port when using Moentrol valve in a shower spa configuration.

Easily attaches to the existing shower arm connection without altering the height.

Showerhead and handheld shower sold separately.

Shower spa trim is compatible with the M•PACT® Common Valve System.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.
Posi-Temp®

Overview

- The professional’s choice: best-selling valve in the industry.
- Pair with an Eco-Performance showerhead to meet low-flow requirements.

Product Specs

Functionality
- Cycling — lever rotates from cold to hot.

Shower Spa Compatible
- When paired with transfer valve (3372 or 3375) or Annex Shower Rail (TS3661NH)

Trim
- Built on the Moen M-PACT Common Valve System, allowing you to update the Posi-Temp Valve trim style in the future without replacing any plumbing.

Inlet Size
- 1/2”

Outlet Size
- 1/2”

Inlet Connection Options
- IPS
- CC
- PEX
- PEX COLD EXPANSION
- CPVC

Features

Pressure-Balancing Design
- Maintains desired temperature within 3°F (1°C) to eliminate thermal shock when there is a pressure change in the supply system.*

Forged Brass Body
- Extended durability for years of worry-free service.

Graphite Composite Balancing Spool Design
- Distinctive and durable design is impervious to hard water and chemicals.

Adjustable Temperature Limit Stop
- Allows user to control the maximum hot water temperature to prevent scalding.

1222 Cartridge
- Offers high flow rate for fast tub fills. Easy-to-service design. Can be rotated for back-to-back installations in large-scale projects.

Optional Integral Stops
- Shut off water supply at the valve for quick and easy repairs. Available with or without.

Optional Flush Plugs
- Eases pressure tests and line flushing.

*Meets ASSE 1016 compliance requirements for controlling temperature fluctuations at flow rates as low as 1.5 gpm — well below the 2.5 gpm testing standard — so you can safely pair Posti-Temp with Eco-Performance showerheads.
Transfer Valve

Product Specs

Functionality
Transfer — directs water-flow to spray outlets

Shower Spa Compatible
When paired with Moentrol or Posi-Temp valve

Trim
Built on the Moen M•PACT common valve system, allowing you to update the Transfer Valve trim style in the future without replacing any plumbing.

Inlet Size | Outlet Size
---|---
1/2" | 1/2"

Annex™ Shower Rail

Product Specs

Functionality
Provides the functionality of both a showerhead and handshower without a costly remodel.

Shower Spa Compatible
When paired with any existing Moentrol or Posi-Temp valve, including competitors’ valves.

Trim
Easily attaches to the existing shower arm connection without altering the height.

Inlet Size | Outlet Size
---|---
1/2" | N/A

Features

Two-Function (3375)
Three-Function (3372)

• Use in combination with Moentrol or Posi-Temp mixing valve to create a custom shower design.

• Pair with either two body sprays, one showerhead or one handshower to create a custom experience.

• Matching and neutral style trims coordinate with bath suite trim styles.

• Two- or Three-Function Operation — Choose three-function model that allows for two individual spray outlets and one shared function or two-function model that offers two discrete functions only to meet local codes.

• Three-function 116719 cartridge offers 180° rotational control.

• Two-function 162154 cartridge offers 180° rotational control.

Inlet Connection Options

CC

Features

• Use in combination with Moentrol or Posi-Temp mixing valve to create a custom shower design.

• Design flexibility allows for the addition of any shower arm, showerhead or handshower, including rainshowers, without additional plumbing.

• Built-in two-function diverter allows an easy switch of water flow between the two devices (handshower or showerhead).

• 2–1/2” horizontal adjustability can accommodate varying wall thicknesses, for an easier install against any surface — especially important in remodel applications.
Configuration 01

One-Wall Posi-Temp Used with 2- or 3-Function Transfer Valve

- Use tub port to supply shower and plug shower port.
- Primary showerhead.
- Moen handshower come with an integrated double check valve to prevent back-siphon.

Showerhead, Arm and Flange
Handshower, Drop Ell sold separately

Transfer Valve Trim
Valve Trim

Shower spa trim is compatible with the M•PACT® Common Valve System.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.
**Configuration 02**

**One-Wall Posi-Temp Used with 2- or 3-Function Transfer Valve and Tub Spout**

- Plug the shower port and use a twin ell to supply water from the tub spout to transfer valve.
- Primary showerhead.
- Moen handshowers come with an integrated double check valve to prevent back-siphon.

**TUB SPOUT:**
- When using a diverter tub spout, plumb the flow valve outlet to the twin ell front vertical inlet.
- Plumb the twin ell rear vertical outlet to the two- or three-function transfer valve inlet.
- Plumb the twin ell front horizontal outlet to the diverter tub spout.

**NOTE:**
This configuration is intended for use with a diverter tub spout.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.
One-Wall Posi-Temp Used with Annex Shower Rail

Configuration 03

- Use tub port to supply shower and plug shower port.
- Easily attaches to the existing shower arm connection without altering the height.
- Showerhead and handheld shower sold separately.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.
### RAINSHOWERS AND ECO-PERFORMANCE RAINSHOWERS

<table>
<thead>
<tr>
<th>One-Function 10&quot; Showerhead</th>
<th>Two-Function 9&quot; Showerhead</th>
<th>Two-Function 8½&quot; Showerhead</th>
<th>Two-Function 8&quot; Showerhead</th>
<th>One-Function 8&quot; Showerhead</th>
<th>One-Function 7&quot; Showerhead</th>
</tr>
</thead>
<tbody>
<tr>
<td>S112α</td>
<td>S112EP0α</td>
<td>S6345α</td>
<td>S6350α</td>
<td>S6360EP0α</td>
<td>S156α</td>
</tr>
<tr>
<td>S112EP0α</td>
<td>S1311EP0α</td>
<td>S6345EP0α</td>
<td>S6350EP0α</td>
<td>S6360EP0α</td>
<td>S156EP00α</td>
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</table>

<table>
<thead>
<tr>
<th>One-Function 7&quot; Showerhead</th>
<th>One-Function 6&quot; Showerhead</th>
<th>One-Function 8&quot; Showerhead</th>
</tr>
</thead>
<tbody>
<tr>
<td>S176α</td>
<td>S6310α</td>
<td>S6360α</td>
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<tr>
<td>S176EP0α</td>
<td>S6310EP0α</td>
<td>S6360EP0α</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Three-Function Eco-Performance 4&quot; Showerhead</th>
<th>One-Function 4¾&quot; Showerhead</th>
<th>Four-Function 4½&quot; Showerhead</th>
<th>One-Function 4⅛&quot; Showerhead</th>
<th>Five-Function 4&quot; Showerhead</th>
</tr>
</thead>
<tbody>
<tr>
<td>3233EP0</td>
<td>6302</td>
<td>6368</td>
<td>6325</td>
<td>3855</td>
</tr>
<tr>
<td>NEW!</td>
<td>6302EP0</td>
<td>6368EP0</td>
<td>6325EP0</td>
<td>3855EP0</td>
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</tbody>
</table>

Visit pro.moen.com to explore all style options and finishes.

### STANDARD AND ECO-PERFORMANCE SHOWERHEADS

<table>
<thead>
<tr>
<th>One-Function 6&quot; Showerhead</th>
<th>One-Function 5¾&quot; Showerhead</th>
<th>One-Function 4¾&quot; Showerhead</th>
<th>One-Function 4½&quot; Showerhead</th>
<th>One-Function 4⅛&quot; Showerhead</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>One-Function 4&quot; Showerhead</th>
<th>Three-Function Eco-Performance 3¾&quot; Showerhead</th>
<th>One-Function 3¼&quot; Showerhead</th>
<th>One-Function 3¼&quot; Showerhead</th>
<th>One-Function 3¼&quot; Showerhead</th>
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</thead>
<tbody>
<tr>
<td>NEW!</td>
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<td>NEW!</td>
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<table>
<thead>
<tr>
<th>One-Function 3½&quot; Showerhead</th>
<th>Four-Function 3&quot; Showerhead</th>
<th>One-Function 2½&quot; Showerhead</th>
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<tbody>
<tr>
<td>6303α</td>
<td>23026 NEW!</td>
<td>6300</td>
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<tr>
<td>6303EP0</td>
<td>23026EP0</td>
<td>6300EP0</td>
</tr>
</tbody>
</table>

Visit pro.moen.com to explore all style options and finishes.

EP = Eco-Performance

REMARKS:

- All indicated Moen flow-optimized showerheads use up to 30% less water (compared to traditional showerheads) without sacrificing performance, are certified to meet WaterSense® labeling criteria and contribute toward maximizing LEED® points.

Rough-in valve required. Please see price catalog for rough-in model numbers.
STANDARD AND ECO-PERFORMANCE

Weymouth®
One-Function
Eco-Performance
Handheld Shower
S12107EP

Four-Function
Eco-Performance
Handheld Shower
3667EP0

One-Function
Eco-Performance
Handheld Shower
3668EP0

One-Function
Eco-Performance
Handheld Shower
3861EP

Twist
Four-Function
Eco-Performance
Handheld Shower
S3870EP0

Four-Function
Eco-Performance
Handheld Shower
3669EP0

One-Function
Eco-Performance
Handheld Shower
3868EP0

One-Function
Eco-Performance
Handheld Shower
S11705EP0

90°™
One-Function
Eco-Performance
Handheld Shower
S3879EP0
S3879EP170

Three-Function
Eco-Performance
Handheld Shower
3663EP170

Four-Function
Eco-Performance
Handheld Shower
3636EP0

One-Function
Eco-Performance
Handheld Shower
3865EP0
3865EP170

One-Function
Eco-Performance
Handheld Shower
3869EP

One-Function
Eco-Performance
Handheld Shower
3885EP0
3887EP170

MAGNETIX
Six-Function
Eco-Performance
Handheld Shower
26100EP0

Shower arm sold separately.

Visit pro.moen.com to explore all style options and finishes.

EP = Eco-Performance
Drop all sold separately.
## ECO-PERFORMANCE HANDHELD SHOWERS

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Model Number(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Five-Function Eco-Performance 4” Handheld Shower</td>
<td>180238</td>
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</tr>
<tr>
<td>Four-Function Eco-Performance 4” Handheld Shower</td>
<td>164927</td>
<td></td>
</tr>
<tr>
<td>Four-Function Eco-Performance 4” Handheld Shower</td>
<td>16928</td>
<td></td>
</tr>
<tr>
<td>Twist Four-Function Eco-Performance 3¾” Handheld Shower</td>
<td>160042</td>
<td></td>
</tr>
<tr>
<td>Three-Function Eco-Performance 4” Handheld Shower</td>
<td>147913</td>
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</tr>
<tr>
<td>One-Function Eco-Performance 3” Handheld Shower</td>
<td>147547</td>
<td></td>
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<tr>
<td>One-Function Eco-Performance 3½” Handheld Shower</td>
<td>154305</td>
<td></td>
</tr>
<tr>
<td>One-Function Eco-Performance 1¾” Handheld Shower</td>
<td>165212</td>
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</table>

## BODY SPRAYS

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Model Number(s)</th>
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</thead>
<tbody>
<tr>
<td>MOSAIC™ FLUSHMOUNT BODY SPRAYS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multi-Function Body Spray</td>
<td>TS1420*</td>
<td></td>
</tr>
<tr>
<td>One-Function Body Spray</td>
<td>TS1320*</td>
<td></td>
</tr>
<tr>
<td>Multi-Function Body Spray</td>
<td>TS1422*</td>
<td></td>
</tr>
<tr>
<td>One-Function Body Spray</td>
<td>TS1322*</td>
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</table>

## HANDSHOWER ACCESSORIES

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Model Number(s)</th>
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<tbody>
<tr>
<td>Drop Ell</td>
<td>A721</td>
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</tr>
<tr>
<td>Shower Arm Diverter</td>
<td>A720</td>
<td></td>
</tr>
<tr>
<td>Drop Ell</td>
<td>A725</td>
<td></td>
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<tr>
<td>Shower Arm Diverter</td>
<td>CL703</td>
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<tr>
<td>Drop Ell Handshower Bracket</td>
<td>A755</td>
<td></td>
</tr>
<tr>
<td>Shower Arm Diverter with Handshower Bracket</td>
<td>CL707</td>
<td></td>
</tr>
</tbody>
</table>

Visit [pro.moen.com](http://pro.moen.com) to explore all style options and finishes.

*Rough-in valve required. Please see price catalog for rough-in model numbers.*
DIVERTER TUB SPOUTS

Weymouth® Slip Fit / S12104
Arris® Slip Fit / 165914
Waterhill® Slip Fit / S114
90° IPS / S3894
90° Slip Fit / S3896
Via™ Slip Fit / S3900
Rothbury™ Slip Fit / S3859
Icon™ Slip Fit / S3840
Wynford® Slip Fit / 175385
Align® Slip Fit / 172656
Align IPS / 172657
Voss™ Slip Fit / 161955
Kingsley® Slip Fit / 3808
Rizon® Slip Fit / 3839
Dartmoor™ Slip Fit / 3737
Glyde™ Slip Fit / 179791
Brantford® IPS / 3814
Brantford Slip Fit / 3857
Eva® Slip Fit / 3853
Method™ Slip Fit / 152027
Chateau® IPS / 3926
Slip Fit / 3931
Moen Slip Fit / 3801
Moen IPS / 3800
Long-Reach IPS / 3830
Level Slip Fit / 3890
Legend IPS / 3911
Legend Slip Fit / 3960

NON-DIVERTER TUB SPOUTS

90° Slip Fit / S3898
Brantford Slip Fit / 3858
Rothbury Slip Fit / S3860
Chateau IPS / 3804
Chateau Slip Fit / 3805
Moen IPS / 3828
Moen Slip Fit / 3829
Icon Slip Fit / S3842
Legend Slip Fit / 3959
Level Slip Fit / 3892

Visit pro.moen.com to explore all style options and finishes.
How to choose the right valve

**VALVE OPTIONS AT-A-GLANCE**

<table>
<thead>
<tr>
<th>COMFORT FEATURES</th>
<th>U by Moen™ Shower 2-Outlet Valve**</th>
<th>U by Moen™ Shower 4-Outlet Valve**</th>
<th>ExactTemp ™ Thermostatic Valve***</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personalization</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Temperature consistency</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Maximum-flow shower spa experience</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Shower spa compatible</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>CONVENIENCE FEATURES</td>
<td></td>
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</tr>
<tr>
<td>Remote activation</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Precision thermostatic control</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Volume control</td>
<td>○</td>
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<tr>
<td>Temperature memory</td>
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<tr>
<td>Warm up and pause</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>SAFETY FEATURES</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Maximum temperature setting</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Meets applicable pressure-balancing or thermostatic safety codes</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>DEPENDABILITY FEATURES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Limited Lifetime Warranty</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Easy-to-replace cartridge</td>
<td>N/A</td>
<td>N/A</td>
<td>○</td>
</tr>
</tbody>
</table>

* Must be used with three-function diverting valve (33721) or two-function diverting valve (33731) to obtain shower spa compatibility.

** U by Moen is warranted for 5 years against leaks, drips and operation defects to the original consumer purchaser; 1-year warranty if used in commercial applications. 5-year warranty on digital components, limited lifetime trim warranty.

*** Use with ExactTemp ™ volume control valves.

Please see moen.com/consumer-support/warranty for complete product warranty information.
<table>
<thead>
<tr>
<th>Pressure-Balancing Valves</th>
<th>Transfer Valves and Diverter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moentrol® with Multi-Function Transfer Valve</td>
<td>Moentrol® with Multi-Function Transfer Valve</td>
</tr>
<tr>
<td>Moentrol® Pressure-Balancing Volume Control</td>
<td>Moentrol® Pressure-Balancing Volume Control</td>
</tr>
<tr>
<td>Posi-Temp® Pressure-Balancing Cycling Valve</td>
<td>Posi-Temp® Pressure-Balancing Cycling Valve</td>
</tr>
<tr>
<td>ExactTemp Volume Control</td>
<td>ExactTemp Volume Control</td>
</tr>
<tr>
<td>Two- or Three-Function Transfer Valve</td>
<td>Two- or Three-Function Transfer Valve</td>
</tr>
<tr>
<td>Annex® Without disturbing the existing wall, add on to existing shower</td>
<td>Annex® Without disturbing the existing wall, add on to existing shower</td>
</tr>
</tbody>
</table>

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A
<table>
<thead>
<tr>
<th>Material Number</th>
<th>Description</th>
<th>Category</th>
<th>Stops/Check Stops</th>
<th>CC Inlets/CC Outlets</th>
<th>IPS Inlets/IPS Outlets</th>
<th>PEX Inlets/CC Outlets</th>
<th>CPVC Inlets/PEX Inlets</th>
<th>Cold Expansion CC Inlets</th>
</tr>
</thead>
<tbody>
<tr>
<td>S3104</td>
<td>U by Moen 4-Outlet NEW!</td>
<td>Digital Thermostatic</td>
<td>N/A</td>
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<tr>
<td>S3102</td>
<td>U by Moen 2-Outlet NEW!</td>
<td>Digital Thermostatic</td>
<td>N/A</td>
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<tr>
<td>S3371</td>
<td>ExactTemp® 3/4&quot; IPS connection includes check stops</td>
<td>ExactTemp</td>
<td>CHECK STOPS</td>
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<td>S3600</td>
<td>Volume control 3/4&quot; IPS connection</td>
<td>ExactTemp</td>
<td>N/A</td>
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<tr>
<td>3320</td>
<td>Moentrol® with transfer 1/2&quot; IPS connection</td>
<td>3-Function Moentrol</td>
<td>CHECK STOPS</td>
<td></td>
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<tr>
<td>3330</td>
<td>Moentrol with transfer 1/2&quot; CC connection</td>
<td>3-Function Moentrol</td>
<td>CHECK STOPS</td>
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<tr>
<td>3350</td>
<td>Moentrol with transfer 1/2&quot; CC connection</td>
<td>2-Function Moentrol</td>
<td>CHECK STOPS</td>
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<tr>
<td>3570</td>
<td>Moentrol 1/2&quot; CC connection includes stops</td>
<td>Moentrol</td>
<td>CHECK STOPS</td>
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<td></td>
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<tr>
<td>63170</td>
<td>Bulk pack Moentrol 1/2&quot; CC connection includes pressure-balancing volume control</td>
<td>Moentrol</td>
<td>CHECK STOPS</td>
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<tr>
<td>63150</td>
<td>Bulk pack Moentrol 1/2&quot; IPS connection</td>
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<td>CHECK STOPS</td>
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<td>3510</td>
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<td>3520</td>
<td>Moentrol 1/2&quot; CC connection includes pressure-balancing volume control</td>
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<td>2510</td>
<td>Posi-Temp® 1/2&quot; IPS connection</td>
<td>Posi-Temp</td>
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<tr>
<td>62300</td>
<td>Bulk pack Posi-Temp 1/2&quot; IPS connection</td>
<td>Posi-Temp</td>
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<tr>
<td>FP62300</td>
<td>Bulk pack Posi-Temp 1/2&quot; IPS connection</td>
<td>Posi-Temp</td>
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<tr>
<td>2590</td>
<td>Posi-Temp 1/2&quot; IPS connection with stops</td>
<td>Posi-Temp</td>
<td>STOPS</td>
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<tr>
<td>62390</td>
<td>Bulk pack Posi-Temp 1/2&quot; IPS connection with stops</td>
<td>Posi-Temp</td>
<td>STOPS</td>
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<tr>
<td>FP62390</td>
<td>Bulk pack Posi-Temp 1/2&quot; IPS connection with stops</td>
<td>Posi-Temp</td>
<td>STOPS</td>
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<tr>
<td>2520</td>
<td>Posi-Temp 1/2&quot; CC connection</td>
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</table>
## Valves

Customize Your Shower

<table>
<thead>
<tr>
<th>Material Number</th>
<th>Description</th>
<th>Category</th>
<th>Stops/Check Stops</th>
<th>CC Inlets/CC Outlets</th>
<th>IPS Inlets/IPS Outlets</th>
<th>PEX Inlets/CC Outlets</th>
<th>CPVC Inlets/CC Outlets</th>
<th>Cold Expansion PEX Inlets/CC Outlets</th>
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<tbody>
<tr>
<td>FP62320</td>
<td>Bulk pack Posi-Temp 1/2&quot; CC connection with flush plug</td>
<td>Posi-Temp</td>
<td>N/A</td>
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<td></td>
</tr>
<tr>
<td>2570</td>
<td>Posi-Temp 1/2&quot; CC connection includes stops</td>
<td>Posi-Temp</td>
<td>STOPS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>62370</td>
<td>Bulk pack Posi-Temp 1/2&quot; CC connection with stops</td>
<td>Posi-Temp</td>
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<td>3375</td>
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</table>

† Must be used with Moentrol or Posi-Temp shower valve.
Shower Valve Flow Rates

Flow Rate vs. Flowing Inlet Pressure of Moen Showering Valves (Unrestricted)

1. ½” ExactTemp®
   S3371 ½” ExactTemp: 18.0 gpm
2. U by Moen™ Shower – Four-Outlet
   S3104 Four-Outlet: 16.0 gpm
3. Volume Control
   S3600 Volume Control: 13+ gpm
4. U by Moen Shower – Two-Outlet
   S3102 Two-Outlet: 10.3 gpm
5. Moentrol® Tub Port
   Moentrol 3520/3510/3570
   Flow at Tub: 7.2 gpm
6. Moentrol Shower Port
   Moentrol 3520/3510/3570
   Flow at Shower: 6.3 gpm
7. Posi-Temp® Tub Port
   Posi-Temp 2520/2510/2570/2580/2590
   Flow at Tub: 6.3 gpm
8. Posi-Temp 62345
   Moentrol 3520/3510: 6.3 gpm
9. Moentrol Two Outlets
   Moentrol 3320/3330/3350
   Two-Outlets: 5.2 gpm
10. Posi-Temp Shower Port
    Posi-Temp 2520/2510/2570/2580/2590
    Shower: 4.0 gpm

Shower Spa Installation Recommendations

<table>
<thead>
<tr>
<th>Graph Line</th>
<th>Valve</th>
<th>Shower Head Port (gpm) @ 20 PSI</th>
<th>Shower Head Port (gpm) @ 40 PSI</th>
<th>Shower Head Port (gpm) @ 60 PSI</th>
<th>Use with 2-Function Transfer</th>
<th>Components</th>
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<tbody>
<tr>
<td>1</td>
<td>½” ExactTemp® S3371</td>
<td>11.4</td>
<td>15.7</td>
<td>18.0</td>
<td>No</td>
<td>4 components: Any combination of showerheads, handshowers and body sprays (4 max)</td>
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<td>2</td>
<td>U by Moen™ Four-Outlet S3104</td>
<td>9.0</td>
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<td>U by Moen Two-Outlet S3102</td>
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<td>4</td>
<td>Moentrol® 3520, 3510, 3570</td>
<td>3.5</td>
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<td>5</td>
<td>Posi-Temp® 62345</td>
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<td>5.1</td>
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<td>6</td>
<td>Moentrol Two Outlets 3320, 3330, 3350</td>
<td>3.0*</td>
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<td>Posi-Temp</td>
<td>2.1</td>
<td>3.2</td>
<td>4.0</td>
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<td>Showerhead, handshower</td>
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</table>

* 3-Function Moentrol flow is the total flow when used in the shared mode.
Frequently Asked Questions

U by Moen™ Shower

Learn more about the system by visiting moen.com/u or moen.com/u/support or contact 1-800-BUY-MOEN.

Can I use quick connects for inlets and outlets?
Yes, any compatible quick connect can be used for installation.

Is the U by Moen shower valve compatible with PEX, copper and CPVC?
Yes, the CC connections on U by Moen shower valve inlets and outlets can be connected to PEX, copper or CPVC with standard plumbing adapters.

Is an access panel required for the U by Moen shower valve?
Yes. The recommended minimum access panel opening is 14 inches wide by 29 inches high. The access panel is a standard code requirement. In addition to being shower ready, the access panel will provide additional protection. The GFCI outlet is an Earth-leakage breaker that detects faults to ground. The current threshold is very low, typically 15mA, which means it will trip well before any risks could occur. Jetted tubs already require dedicated GFCIs (110V, 15-20A) for pump/motor and heaters.

Are there any issues with electricity, and is there a chance of being shocked?
No, the U by Moen shower valve is designed so the water is isolated from the electronics. In addition, the system operates under low voltage (12V). All current is properly isolated and sealed (through the valve). The product is third-party certified by IAPMO [CUPC] to the standards ASSE 1016/ASME A112.18.1/CSA B125.1, UL 1951 and CSA C22.2 NOS. 14 and 68.

How many shower devices can be used with a U by Moen shower digital vertical spa?
The Moen four-outlet valve [S3104] features four outlets and has a maximum flow rate of 14 gpm at 45 psi. The two-outlet valve [S3102] features two outlets and has a maximum flow rate of 9 gpm at 45 psi.

No, it is necessary to plug the valve into a 110V AC supply on a GFCI circuit. A certified electrician should install the initial GFCI outlet.

A GFCI outlet will provide additional protection. The GFCI is an Earth-leakage breaker that detects faults to ground. The current threshold is very low, typically 15mA, which means it will trip well before any risks could occur. Jetted tubs already require dedicated GFCIs (110V, 15-20A) for pump/motor and heaters.

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Yes, any compatible quick connect can be used for installation.

Yes, the CC connections on U by Moen shower valve inlets and outlets can be connected to PEX, copper or CPVC with standard plumbing adapters.

Yes, it is necessary to plug the valve into a 110V AC supply on a GFCI circuit. A certified electrician should install the initial GFCI outlet.

A GFCI outlet will provide additional protection. The GFCI is an Earth-leakage breaker that detects faults to ground. The current threshold is very low, typically 15mA, which means it will trip well before any risks could occur. Jetted tubs already require dedicated GFCIs (110V, 15-20A) for pump/motor and heaters.

Yes, the CC connections on U by Moen shower valve inlets and outlets can be connected to PEX, copper or CPVC with standard plumbing adapters.

How does the ExactTemp valve work?
The ExactTemp consists of a minimum of two valves, one thermostatic and one volume control valve. The thermostatic valve will only adjust the temperature of the water, and the volume control will turn on and off and adjust the volume of water. The thermostatic valve has a safety stop preset at 105 degrees. The temperature override button will allow the user to exceed this temperature and reach temperatures of up to 120 degrees. In addition to being shower spa compatible, it also provides Thermostatic Control, Temperature Consistency and Temperature Memory.

Posi-Temp®/Moentrol®

What is meant by a "pressure-balancing" tub and shower faucet?
A pressure-balancing tub and shower faucet balances incoming hot and cold water pressure to compensate for fluctuations in water flow. Balancing the water flow keeps shower temperatures constant and comfortable, within ±3°F [1°C] of the original temperature, despite other demands such as flushing the toilet or starting the dishwasher.

What is the difference between a Posi-Temp tub and shower valve and a Moentrol tub and shower valve?
While the valves do have several similarities:

- A pressure-balanced system that maintains water temperature within ±3°F [1°C]
- Built-in temperature limit stops which allow you to control how far the handle rotates, therefore, controlling the range of water temperature
- Best water flow for any comparatively priced valve
- Available in a variety of connections from common ½” CC/sweat, ½” IPS-threaded; ½” PEX, CPVC or cold expansion PEX
- Meets pressure-balancing safety codes

There are a few differences to consider before making a decision.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Moentrol</th>
<th>Posi-Temp</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handle Operation</td>
<td>Pull/Push Rotation</td>
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<tr>
<td>Temperature Memory</td>
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<tr>
<td>Volume Control</td>
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