Shower Valve Options

THE POWER BEHIND THE SHOWER

MOEN
Buy it for looks. Buy it for life.
The Perfect Shower Starts Here.

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 fully featured 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 come backed by support that is as reliable as our products. All so you can use Moen with confidence.

**M•PACT® Common Valve System**
The innovative M•PACT Common Valve System keeps the construction process moving forward by accommodating installation of the shower valve before the homeowner has made a final decision on style or finish. It’s easy to install, change or update any M•PACT-compatible trim kit at any point in time without replacing the valve.

M•PACT also provides an opportunity for builders to offer trim upgrades on spec-built homes. Once an M•PACT-compatible shower valve is installed, a trim upgrade can be easily swapped out.

**Limited Lifetime Warranty**
All Moen faucets come with our Limited Lifetime Warranty against leaks, drips and finish defects.

Questions?

Call our dedicated Trade Services hotline at 866.900.MOEN or contact your local, Moen-employed sales representative.
<table>
<thead>
<tr>
<th>Comfort Features</th>
<th>ioDIGITAL® Vertical Spa Valve</th>
<th>ioDIGITAL® Shower Valve</th>
<th>ExactTemp® 3/4” Thermostatic Valve</th>
<th>Moentrol® with Multi-Function Transfer Valve</th>
<th>Moentrol® Pressure-Balancing Volume Control Valve</th>
<th>Posi-Temp® Pressure-Balancing Cycling Valve</th>
<th>Transfer Valves (two- or three-function)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature consistency</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Maximum-flow vertical spa experience</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Vertical spa-compatible</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Convenience Features</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Precision thermostatic control</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Volume control</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Temperature memory</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Safety Features</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum temperature setting</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</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>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>N/A</td>
</tr>
<tr>
<td>Dependability Features</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Limited Lifetime Warranty</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</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>
<td>☑</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
</tbody>
</table>

* Must be used with three-function diverter valve (3372) or two-function diverter valve (3375) to obtain vertical spa compatibility.
** ioDIGITAL 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 3/4” volume control valves.
## ioDIGITAL® Vertical Spa Valve

<table>
<thead>
<tr>
<th>FUNCTIONALITY</th>
<th>VERTICAL SPA COMPATIBLE</th>
<th>TRIM</th>
<th>INLET SIZE</th>
<th>OUTLET SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital Thermostatic – computer-controlled temperature and flow</td>
<td>Yes</td>
<td>Fits select styles on the M•PACT® Common Valve System</td>
<td>3/4”</td>
<td>1/2”</td>
</tr>
</tbody>
</table>

### Inlet Connection Options

- CC
- PEX
- CPVC

- Choose from vertical spa, shower or Roman tub.
- Requires water hammer arrestors for proper installation (vertical spa valve only).
- Optional remote control (RF technology) adds convenience by allowing users to operate their shower from up to 30 feet away.

Create your custom spa experience at moen.com/#shower-planner
Integrated Mounting Feet
For ease of installation.

Valve Body Design
At less than 3-11/32" thick, the ioDIGITAL valve was engineered to fit within standard 2" x 4" framing, or the unit can be installed up to 30 feet from the shower for maximum design flexibility in both new construction and remodeling.

Push-Fit Connections
Push-fit connections speed installation and provide a secure fit. No soldering or threading needed.

Digital Control
Microchip processor provides unmatched electronic temperature and flow accuracy.

Maximum Temperature Setting
Easily and quickly adjust the maximum outlet temperature for this valve by turning a dial.

Memory Presets
Store up to four temperature, flow and device activation settings for instant recall of user-created experiences.

ioDIGITAL Shower Valve
• 1/2" inlets and outlets
• Shutoffs
• Mounting bracket
ExactTemp® 3/4" Thermostatic Valve

**FUNCTIONALITY**
Thermostatic – automatically adjusts to fluctuations in the supply to maintain precise temperatures

**VERTICAL SPA COMPATIBLE**
Yes

**TRIM**
Complements all styles on the M•PACT® Common Valve System

**INLET SIZE**
3/4”

**OUTLET SIZE**
3/4”

### Inlet Connection Options

- **3/4” IPS**

- Tremendous flow capacity to design the ultimate vertical spa.
- Drives a wide variety of body spray, showerhead, hand shower and rainshower combinations.
- Must be used in combination with ExactTemp 3/4” volume control valves.

### 3/4” Volume Control Valve

- Mounting brackets
- 3/4” IPS

6 / Create your custom spa experience at moen.com/#shower-planner
**ExactTemp® 3/4” Thermostatic Valve**

**KEY FEATURES**

- **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.

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

- **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.

**Integral Stops**
Shut off water supply at the valve for quick and easy repairs.
Moentrol® WITH Integrated Transfer Valve

**FUNCTIONALITY**
Volume and temperature control – handle pulls out to adjust flow and rotates from hot to cold

**VERTICAL SPA COMPATIBLE**
Yes

**TRIM**
Fits select styles on the M•PACT® Common Valve System

**INLET SIZE**
1/2"

**OUTLET SIZE**
1/2"

Inlet Connection Options

- IPS
- CC

- Integrated transfer valve offers an affordable vertical spa.
- 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 hand shower to create a custom experience.

Create your custom spa experience at moen.com/#shower-planner
Balancing Spool Design
Distinctive and durable design is impervious to hard water and chemicals.

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

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.

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. 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 with Eco-Performance showerheads.

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

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

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

1225 Cartridge
Offers high flow rate for a variety of showering systems. Easy-to-service design. Can be rotated for back-to-back installations in large-scale projects.
Moentrol®

<table>
<thead>
<tr>
<th>FUNCTIONALITY</th>
<th>VERTICAL SPA COMPATIBLE</th>
<th>TRIM</th>
<th>INLET SIZE</th>
<th>OUTLET SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume and temperature control – handle pulls out to adjust flow and rotates from hot to cold</td>
<td>Fits all Moentrol styles on the M•PACT® Common Valve System</td>
<td>When paired with 3372 or 3375 transfer valve</td>
<td>1/2”</td>
<td>1/2”</td>
</tr>
</tbody>
</table>

**Inlet Connection Options**

- IPS
- CC

- Delivers the water flow and force consumers desire.
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. 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 with Eco-Performance showerheads.

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

1225 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.

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.

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

Inlet Connections
Choice of two connection types: IPS and copper sweat.

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

**FUNCTIONALITY**
- Cycling – lever rotates from cold to hot

**VERTICAL SPA COMPATIBLE**
- Fits all Posi-Temp styles on the M•PACT® Common Valve System

**TRIM**
- When paired with 3372 or 3375 transfer valves

<table>
<thead>
<tr>
<th>Inlet Connection Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>IPS</strong></td>
</tr>
<tr>
<td><strong>CC</strong></td>
</tr>
<tr>
<td><strong>PEX</strong></td>
</tr>
<tr>
<td><strong>CPVC</strong></td>
</tr>
<tr>
<td><strong>PEX COLD EXPANSION</strong></td>
</tr>
</tbody>
</table>

**INLET SIZE**
- 1/2"

**OUTLET SIZE**
- 1/2"

- The professional’s choice: best-selling valve in the industry.
- Great value for entry-level construction or guest bathrooms.
- Pair with an Eco-Performance showerhead to meet low-flow requirements.

Create your custom spa experience at moen.com/#shower-planner
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.

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 Posi-Temp with Eco-Performance showerheads.

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.

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

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 Flush Plugs
Eases pressure tests and line flushing.
Transfer Valves

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.

116719 Cartridge
Offers 180° rotational control.

<table>
<thead>
<tr>
<th>FUNCTIONALITY</th>
<th>VERTICAL SPA COMPATIBLE</th>
<th>TRIM</th>
<th>INLET SIZE</th>
<th>OUTLET SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transfer – directs water-flow to spray outlets</td>
<td>Yes</td>
<td>Standard</td>
<td>1/2&quot;</td>
<td>1/2&quot;</td>
</tr>
</tbody>
</table>

Inlet Connection Options

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

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

• Neutral style trim coordinates with any bath suite trim style.

Create your custom spa experience at moen.com/#shower-planner
### FLOW RATES

**Moentrol® Tub Port**
- Posi-Temp® 2520, 2510, 2570, 2580, 2590: 2.1, 3.2, 4.0 GPM
- Moentrol® Two Outlets 3320, 3330, 3350: *3.0, 4.2, 5.2 GPM
- 3/4" ExactTemp® S3371: 11.4, 15.7, 18.0 GPM

**Posi-Temp® Shower Port**
- Moentrol® 3520, 3510, 3570: 3.5, 5.0, 6.3 GPM

**Moentrol® Two Outlets**
- Moentrol® Two Outlets 3320, 3330, 3350: *3.0, 4.2, 5.2 GPM

**Moentrol® Shower Port**
- 3/4" ExactTemp® S3371: 11.4, 15.7, 18.0 GPM

**ioDIGITAL® S3384**
- Flow at 60 psi: Multi Outlet - 1 Outlet, Eco-Flow: 1.7 gpm
- Multi Outlet - 1 Outlet, Full-Flow: 7.1 gpm
- Multi Outlet - 4 Outlets, Full-Flow: 19.2 gpm

**ioDIGITAL® S3381**
- Flow at 60 psi: Single Outlet - 10.7 gpm

**S3600 Volume Control**
- Flow at 60 psi: Two Outlets - 5.2 gpm

**Moentrol® 3520/3510/3570**
- Flow at 60 psi:
  - Tub: 7.2 gpm
  - Shower: 6.3 gpm

**Moentrol® 3250/3230/3250**
- Flow at 60 psi:
  - Tub: 4.3 gpm
  - Shower: 4.0 gpm

**ioDIGITAL® S3384**
- Flow at 60 psi:
  - Tub: 6.3 gpm
  - Shower: 4.0 gpm

**Posi-Temp® 2520/2510/2570/2580/2590**
- Flow at 60 psi:
  - Tub: 7.2 gpm
  - Shower: 6.3 gpm

**Vertical Spa Installation Recommendations**

<table>
<thead>
<tr>
<th>Graph Line</th>
<th>Valve</th>
<th>Flow Rate through shower port (GPM) @ 20 PSI</th>
<th>Flow Rate through shower port (GPM) @ 40 PSI</th>
<th>Flow Rate through shower port (GPM) @ 60 PSI</th>
<th>Use with 2- or 3-function transfer</th>
<th>Maximum Components</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Posi-Temp® 2520, 2510, 2570, 2580, 2590</td>
<td>2.1</td>
<td>3.2</td>
<td>4.0</td>
<td>Yes</td>
<td>Showerhead, hand shower</td>
</tr>
<tr>
<td>4</td>
<td>Moentrol® 3520, 3510, 3570</td>
<td>3.5</td>
<td>5.0</td>
<td>6.3</td>
<td>Yes</td>
<td>Showerhead, hand shower</td>
</tr>
<tr>
<td>3</td>
<td>Moentrol® Two Outlets 3320, 3330, 3350</td>
<td>*3.0</td>
<td>*4.2</td>
<td>*5.2</td>
<td>No</td>
<td>Showerhead, hand shower or showerhead, 2 body sprays</td>
</tr>
<tr>
<td>5</td>
<td>3/4&quot; 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, hand showers and body sprays (4 max)</td>
</tr>
<tr>
<td>9</td>
<td>ioDIGITAL® S3384</td>
<td>10.0</td>
<td>17.0</td>
<td>19.2</td>
<td>No</td>
<td>4 components: Any combination of showerheads, hand showers and body sprays (max 3 body sprays to any one outlet)</td>
</tr>
</tbody>
</table>

*Moentrol® Two Outlets flow is the total flow when used in the shared mode.*
ADA Many Moen faucets and shower valve controls meet requirements for the physically challenged.

The M•PACT® Common Valve System. Install it once, and you can upgrade style at any point in the decorating or construction process—or switch style years down the road—without replacing any faucet plumbing.

Although descriptions are believed correct at publication approval, accuracy cannot be guaranteed. Moen reserves the right to make product specification changes from time to time, without notice or obligation, and to change or discontinue models.

© ExactTemp, ioDIGITAL, M•PACT, Moen, Moentrol, Posi-Temp, the Moen “Buy it for looks. Buy it for life.” logo and the Moen waterdrop design are Registered Trademarks of Moen Incorporated.