Shower Valve Options
The Power Behind The Shower

MOEN
Buy it for looks. Buy it for life.
The Power Behind The Shower

Every shower has a valve that acts like an engine – shifting flow, regulating temperature and driving performance. Like engines, not all valves are created equal. There are many options of design, functionality and operation. Moen offers a family of shower valves to meet a range of designs, desires and budgets.

However, all Moen shower valves do share a few common traits. Each valve is designed to meet applicable pressure-balancing or thermostatic safety codes, so there’s never a worry about hot or cold water surges. Furthermore, you can count on quality construction and dependable operation regardless of which valve you choose to install because each is backed by a Limited Lifetime Warranty.

Plus, Moen offers unsurpassed support for our trade partners including:

- product and installation training materials
- dedicated website at buildermoen.com
- dedicated Trade Services hotline at 866-900-MOEN
- a local sales and support network

Learn more at moen.com
### Valve Options: At-A-Glance

**Get the benefits your family needs.**

<table>
<thead>
<tr>
<th>Valve Options</th>
<th>Image</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Posi-Temp® Pressure-balancing cycling valve</td>
<td><img src="image" alt="Posi-Temp®" /></td>
<td><strong>Posi-Temp®</strong>: Pressure-balancing cycling valve</td>
</tr>
<tr>
<td>Moentrol® Pressure-balancing volume control valve</td>
<td><img src="image" alt="Moentrol®" /></td>
<td><strong>Moentrol®</strong>: Pressure-balancing volume control valve</td>
</tr>
<tr>
<td>ExactTemp® 3/4” Thermostatic valve</td>
<td><img src="image" alt="ExactTemp®" /></td>
<td><strong>ExactTemp®</strong>: 3/4” Thermostatic valve</td>
</tr>
<tr>
<td>Moentrol® With three-function transfer valve</td>
<td><img src="image" alt="Moentrol®" /></td>
<td><strong>Moentrol®</strong>: With three-function transfer valve</td>
</tr>
</tbody>
</table>

#### Comfort Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Posi-Temp®</th>
<th>Moentrol®</th>
<th>ExactTemp® 3/4”</th>
<th>Moentrol®</th>
<th>Posi-Temp®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature consistency</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Water temperature won’t fluctuate even as the hot water in your tank gets lower.</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>
</tr>
<tr>
<td>Provides the greatest balance of force, flow and coverage in a Moen vertical spa.</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>
</tr>
<tr>
<td>Add an extra showerhead, hand shower – or design a complete vertical spa experience.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Convenience Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Posi-Temp®</th>
<th>Moentrol®</th>
<th>ExactTemp® 3/4”</th>
<th>Moentrol®</th>
<th>Posi-Temp®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Precision thermostatic control</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Dial up the same water temperature every day, just like a thermostat.</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>
</tr>
<tr>
<td>Lets you adjust the amount of water that flows through your tub/shower from a gentle stream to full-force.</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>
</tr>
<tr>
<td>Dial stays in the same temperature position you last used and returns to that temperature within a few seconds.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Safety Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Posi-Temp®</th>
<th>Moentrol®</th>
<th>ExactTemp® 3/4”</th>
<th>Moentrol®</th>
<th>Posi-Temp®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum temperature setting</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>You can predetermine the hottest temperature setting before installation.</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>
</tr>
<tr>
<td>Dependability Features</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>
</tr>
<tr>
<td>Easy-to-replace cartridge</td>
<td>N/A</td>
<td>N/A</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
</tbody>
</table>

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* Must be used with 3372 three-function diverter 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

Functionality
Digital Thermostatic – computer-controlled temperature and flow

Vertical Spa Compatible
Yes

Trim
Fits all styles on the M•PACT® Common Valve System

Inlet Size
3/4"

Outlet Size
1/2"

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

Valve Body Design
At less than 3-11/32" thick, the ioDIGITAL valve was engineered to fit within standard 2"x4" framing, or the unit can be installed up to 30 feet from the shower for maximum design flexibility in both new construction and remodeling.

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

ioDIGITAL Shower Valve
- 1/2" inlets and outlets
- Shut-offs
- Mounting bracket

Learn more at moen.com
Integrated Mounting Feet
For ease of installation.

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

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

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

ioDIGITAL remote control

ioDIGITAL vertical spa controller

MOEN
Buy it for looks. Buy it for life.
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

**Connection Options**

- 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

**Inlet Size**
3/4"

**Outlet Size**
3/4"

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

Learn more at moen.com
**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.

**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.
Moentrol® WITH INTEGRATED Three-Function Diverter

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
• Integrated diverter valve offers an affordable vertical spa
• Use with a combination of body sprays, showerheads or hand showers to create a custom experience
• Allows for two individual spray outlets and one shared function

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 Moentrol with Eco-Performance showerheads.

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

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

Learn more at moen.com
Three-Function Operation
Pair with two spray outlets so users 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.

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.

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.
Moentrol®

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

Vertical Spa Compatible
When paired with 3372 three-function diverter valve

Trim
Fits all Moentrol styles on the M•PACT® Common Valve System

Inlet Size
1/2"

Outlet Size
1/2"

Inlet Connection Options
- IPS
- CC
- PEX
- CPVC

- 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 Moentrol with Eco-Performance showerheads.

Inlet Connections
Choice of four connection types: IPS, copper sweat, PEX and CPVC.

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

Learn more at moen.com
**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**
Offers high flow rate for fast tub fills. Easy-to-service design. Can be rotated for back-to-back installations in large-scale projects.
Posi-Temp®

Functionality
Cycling – lever rotates from cold to hot

Vertical Spa Compatible
When paired with 3372 three-function diverter valve

Trim
Fits all Posi-Temp styles on the M•PACT® Common Valve System

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

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.

Inlet Connection Options

- IPS
- CC
- PEX
- CPVC

Learn more at moen.com
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.

Inlet Connections
Choice of four connection types: IPS, copper sweat, PEX and CPVC.

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.
Three-Function Diverter Valve

Functionality
Transfer – directs water flow to spray outlets

Vertical Spa Compatible
Yes

Trim
Standard

Inlet Size
1/2"

Outlet Size
1/2"

• Use with any Posi-Temp or Moentrol valve to create a custom shower design

• Transitional trim design in Chrome, Brushed Nickel and Oil Rubbed Bronze coordinates well with all Moen trim styles

Learn more at moen.com

Connection Options

CC

116719 Cartridge
Offers 180° rotational control.

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

Eco-Performance Compatible Valves And Safety
Moentrol and Posi-Temp valves meet ASSE 1016 compliance requirements for controlling temperature fluctuations at flow rates as low as 1.5 gpm. This allows you to pair these valves with an Eco-Performance showerhead without the risk of scalding.

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

<table>
<thead>
<tr>
<th>Valve Type</th>
<th>Flow Rate (gpm)</th>
<th>Pressure (psig)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4&quot; ExactTemp at 45 psig</td>
<td>17.0</td>
<td>0</td>
</tr>
<tr>
<td>Moentrol Flow at 60 psig</td>
<td>7.2</td>
<td>60</td>
</tr>
<tr>
<td>Posi-Temp Flow at 60 psig</td>
<td>6.3</td>
<td>60</td>
</tr>
<tr>
<td>ioDIGITAL Flow at 45 psig</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multi Outlet – 1 Outlet, Eco-Flow: 1.7 gpm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multi Outlet – 1 Outlet, Full-Flow: 7.1 gpm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multi Outlet – 4 Outlets, Full-Flow: 18.0 gpm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ioDIGITAL Single Outlet Flow at 60 psig</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single Outlet – 10.7 gpm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3320/3300 at 60 psig</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two Outlets: 5.0 gpm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3600 Volume Control at 45 psig</td>
<td>12.0</td>
<td>0</td>
</tr>
</tbody>
</table>

**KEY**
- Moentrol® Tub Port
- Posi-Temp® Shower Port
- 3320/3330 Two Outlets
- Moentrol Shower Port
- 3/4” ExactTemp®
- ioDIGITAL™ Single Outlet
- ioDIGITAL Tub Port
- Posi-Temp Tub Port
- 3600 Volume Control
- ioDIGITAL Multi Outlet – 4 Outlets, Max Flow
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.

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