



MOEN®

M-CORE™ QUICK START GUIDE
VALVE SYSTEM | 3-SERIES SHOWERING

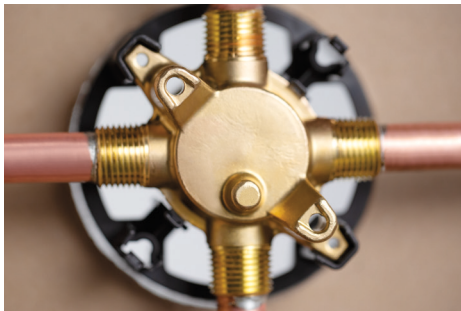
3-Series Showering: Features and Benefits

- Available in all styles, finishes, and platforms for second upgrade and premium suites
- Matching mixing and transfer valve trim handles
- Simplified transfer valve trim available with additional transfer valve functionality (6 function)
- Improved style with no visible screws, stop tubes or gaps
- Mixing Valve Cartridge included with Trim
 - Volume and temperature control
 - Pressure balancing functionality



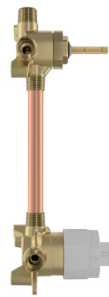
M-CORE Valve Installation Benefits

Integrated mounting bracket allows for flat installation.



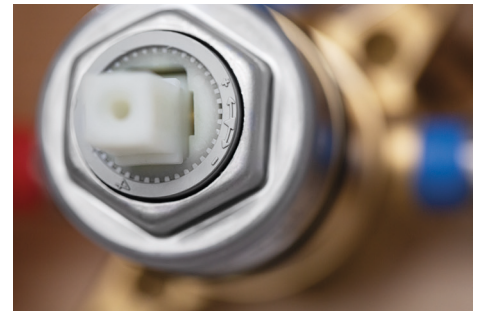
Smaller mixing valve profile - more space within the 2x4" framing.

Mixing Valve outlet aligns with Transfer Valve inlet.



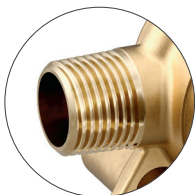
Test Cap included for system testing.

Precise temperature limit adjustment.

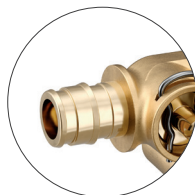


Mixing valve cartridge included with 3-Series Trim.

CONNECTION TYPES:



CC/IPS



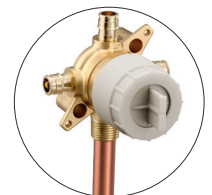
Cold Expansion Pex



Crimp Pex



CPVC (4 Port)



Pre-Fabricated Tub Drop

The Numbering System

TRIM

M-CORE 3-Series SKU numbers are copies of the corresponding Moentrol SKU numbers with the addition of a "U" prefix.

Example: Align Moentrol Valve Only trim: T3291 = Align M-CORE 3-Series Valve Only trim: UT3291

Exception: For Wynford, which does not start with a 3 today T5501, we have also added a 3 = UT35501

VALVES

Each character in an M-CORE valve SKU number reflects the features and benefits of that valve.

Example: Number of ports, number of functions, number of handles, connection type and with or without stops

- Mixing Valve: U140CX S Universal (U), 4-Port (140), Cold Expansion Pex (CX), with Stops (S)
- Transfer Valve: U361X Universal (U), 3/6 Function (36), 1 Handle (1), Crimp Pex (X)

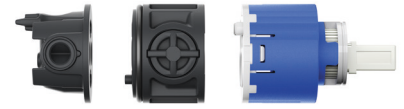
CARTRIDGE

To tie to the trim functionality and naming convention, the 3-Series Cartridge will be SKU number 1213.

VALVE KEY

U-	Universal
130-	3 Port
140-	4 Port
231-	2/3F TV
361-	3/6F TV
232-	2/3F TV Stacked
362-	3/6F TV Stacked
CI-	CC/IPS
X-	Crimp Ring Pex
CX-	Cold Expansion Pex
V-	CPVC
S-	Stops
PF-	Pre Fabricated

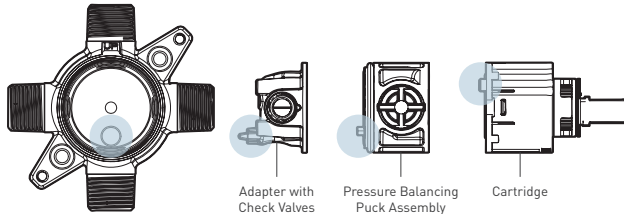
M-CORE Mixing Valves and Cartridges



FOR M-CORE 3-SERIES MIXING VALVES, CARTRIDGES ARE INCLUDED WITH THE TRIM.

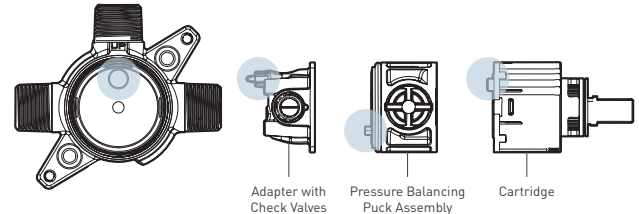
CARTRIDGE INSTALL IN A 4-PORT VALVE

The three components of the mixing valve cartridge ship assembled and ready for install into a 4-port mixing valve.



CARTRIDGE INSTALL IN A 3-PORT VALVE

For 3-Port Valves, flip Adapter with Check Valves 180° so tab is at top.



M-CORE Transfer Valves and Cartridges

FOR M-CORE TRANSFER VALVES, CARTRIDGES ARE INCLUDED WITH THE VALVE.

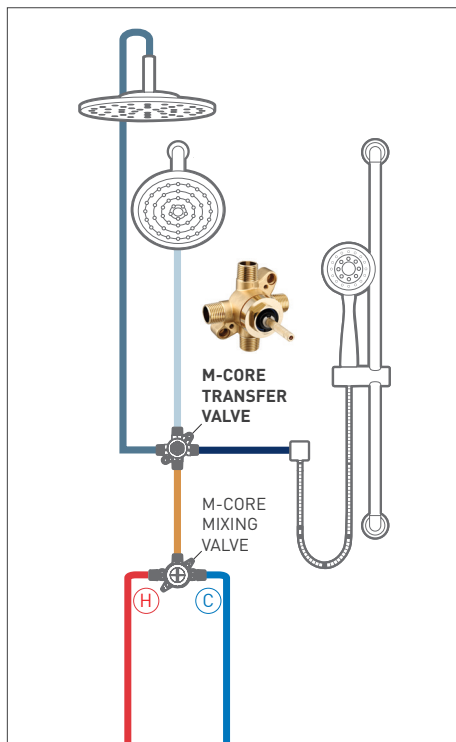
EASY INSTALLATION

- Integrated mounting bracket, mounts flat to brace
- Transfer Valve inlet aligns with Mixing Valve outlet
- Simple cartridge modification changes the transfer valve's flow from two outlets to three outlets

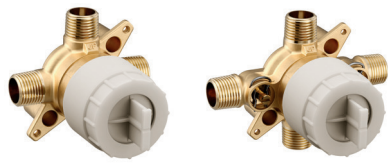
ADDITIONAL FUNCTIONALITY

- 2 or 3 Function (U231) Independent
- 3 or 6 Function (U361) Shared
- M-CORE transfer valves can control 2 or 3 showering devices
- U361 Transfer Valve
 - NEW: 6-Function- When using 3 showering devices, the valve has 3 independent and 3 shared functions
 - When using 2 showering devices, the valve has 2 independent and 1 shared function

NEW: M-CORE TRANSFER VALVE WITH 3 SHOWERING DEVICES



M-CORE VALVE OPTIONS



MIXING VALVES



M-CORE WITH INTEGRATED TRANSFER VALVES

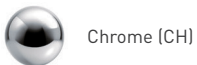


TRANSFER VALVES

# OF PORTS	3	4		4
AVAILABLE VARIATIONS	6	12	6	6
CC/IPS	✓	✓	✓	✓
CRIMP PEX	✓	✓	✓	✓
COLD EXPANSION PEX	✓	✓	✓	✓
CPVC		✓		
PRE-FAB DROP		✓		N/A
STOPS	✓	✓	✓	N/A
DETAILS	<p>Does not include mixing cartridge</p> <p>Mixing cartridge (1213) is included with 3-Series trim</p>	<p>Does not include mixing cartridge</p> <p>Mixing valve cartridge (1213) is included with 3-Series trim</p>	<p>Does not include mixing cartridge (1213)</p> <p>Does include transfer cartridge</p> <p>Use with 2 or 3 showering devices</p> <p>Two M-CORE with Integrated Transfer Valve types:</p> <ul style="list-style-type: none"> -Shared functionality -Independent functionality 	<p>Does include transfer cartridge</p> <p>Use with 2 or 3 showering devices</p> <p>Two Transfer Valve types:</p> <ul style="list-style-type: none"> -Shared functionality -Independent functionality

FINISH OPTIONS

3-Series Trim compatible with M-CORE valves is available in any finish currently offered on corresponding bath collections.



Chrome (CH)



Polished Nickel (NL)



Brushed Nickel (BN)



Oil Rubbed Bronze (ORB)



Brushed Gold (BG)



Matte Black (BL)

TRIM OPTION EXAMPLES

3-Series Trim for M-CORE valves is available in a wide range of styles and offers a cleaner, more cohesive and streamlined look.



Weymouth®



Doux™



Arris®

Select Moentrol Valve Only, Moentrol with Integrated Transfer Valve and Transfer Valve trim kits will be available in a variety of finishes to ensure coverage for service and warranty occasions.

- Moentrol Valve Only Trim: Align®, Kingsley®, Voss®
- Moentrol with Transfer Valve Trim: Align, Kingsley, Rothbury®
- Transfer Valve Trim: Align, Kingsley, Voss, M-DURA®

Q2 '20

Shower Design Guide MF2861 available featuring M-CORE

M-CORE transfer valves and trim ship

Q3 '20

M-CORE 3-Series trim and mixing valves ship

Q4 '20

Moentrol mixing and transfer valve orders guaranteed through 11/1

Q1 '21

Moentrol mixing and transfer valves deleted, product will ship to depletion

MOEN.COM/M-CORE | CONTACT YOUR LOCAL MOEN SALES REP FOR ADDITIONAL INFORMATION