

NESPRESSO MOMENTO

DIRECT WATER CONNECTION INSTALLATION INSTRUCTIONS



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DIRECT WATER CONNECTION

BEFORE YOU START

Proper installation is your responsibility. Make sure you have everything necessary for correct installation. It is your responsibility to contact a qualified installer to assure that the plumbing and electrical installations are adequate and meet all national and local codes and ordinances. Improper installation voids any and all warranties provided by Nespresso.

IMPORTANT INFORMATION















Users are required to read and follow all sections described in the User Manual for the coffee machines as well as all sections described in the Pre-Installation Requirements Agreement. To request a copy of the User Manual and Pre-Installation Requirements and for questions regarding installation, use and maintenance of the coffee machine, please contact Nespresso customer service at 1.800.566.0571.

DIRECT WATER CONNECTION REQUIREMENTS

Maximum water pressure 60 PSI (4 bar)
Minimum water pressure 30 PSI (2 bar)
Water temperature maximum 77°F (25°C)
Water supply connection 3/8 NPTF female connection

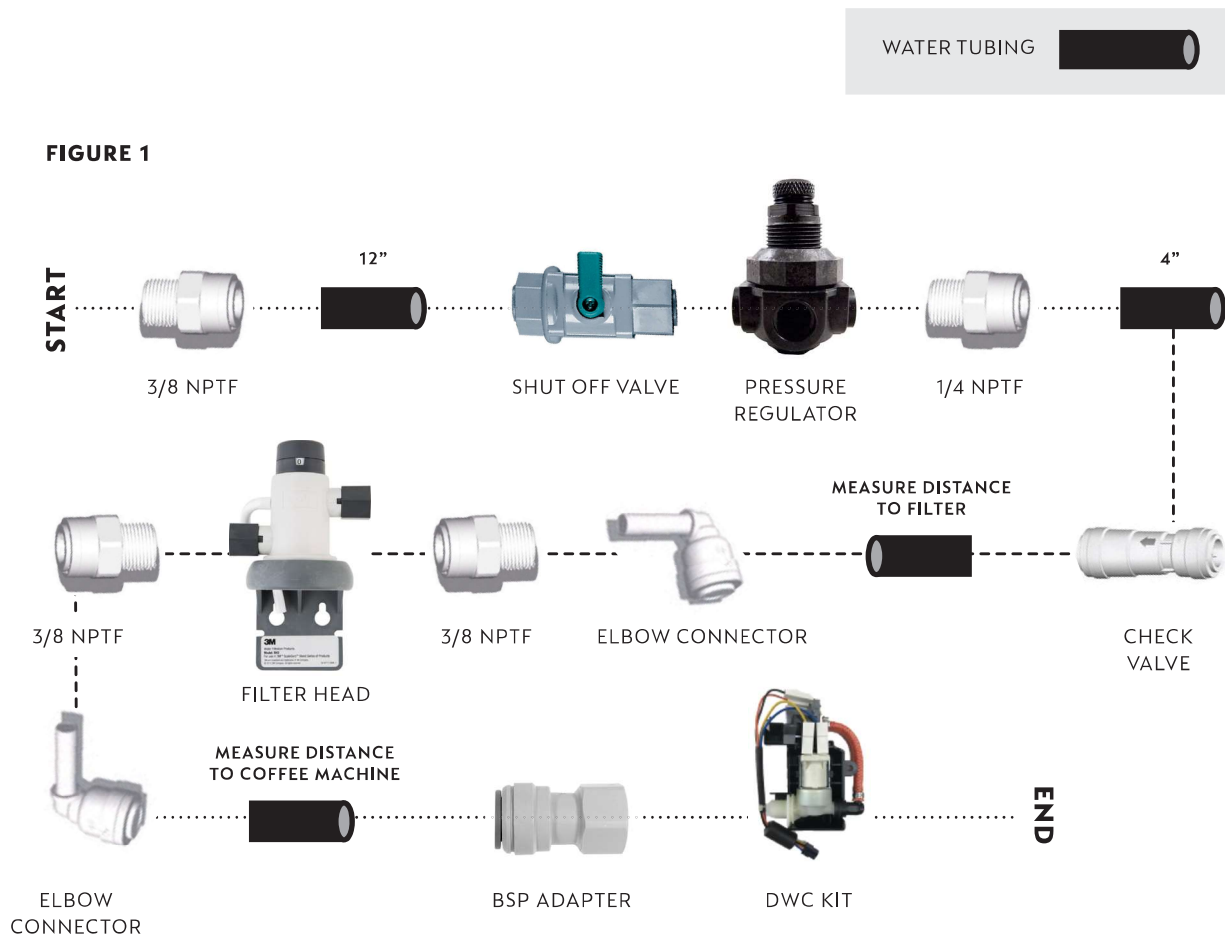
REQUIRED PLUMBING MATERIALS & TOOLS

REQUIRED TOOLS: Adjustable wrench, Phillips #1 and #2 screwdrivers, Teflon tape, Torx T15 screwdriver, tube cutter

PART #	DESCRIPTION		QTY
107251		NM100 DWC kit (for Nespresso Momento 100 only)	1
107247		NM200 DWC kit (for Nespresso Momento 200 only)	1
112364		3M ScaleGard filter cartridge	1
112365		3M ScaleGard filter head	1
104419 DWC PLUMBING MATERIALS		3/8" Murlok: 1/4" male NPTF inline ball valve	1
		3/8" Murlok check valve	1
		3/8" Murlok plug in 90 elbow	2
		Murlok connector 3/8" x 3/8" male NPTF	3
		Murlok connector 3/8" x 1/2" male NPTF	1
		Murlok connector 3/8" x 1/4" male NPTF	1
		3/8" Locking clips	12
		Watts P60 1/4" mini regulator 0-60 PSI	1
		John Guest female adapter BSPP 3/8"	1
		Murlok 3/8" LLDPE polyethylene black tubing (10 ft/uncut)	1

HOW TO ASSEMBLE PLUMBING MATERIALS

1 To assemble the plumbing materials, follow the connection diagram shown in Figure 1.

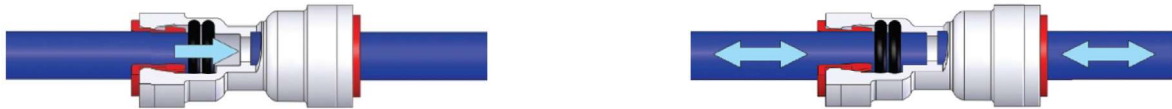


- 2** Verify the proper orientation of the pressure regulator and check valve. A small arrow is marked on the side of the check valve and the labels “IN” and “OUT” are marked on the bottom of the pressure regulator as indicators for the correct orientation for both parts. If these parts are installed in the reverse position, this will block the water flow to the coffee machine.
- 3** The water tubing must be measured and cut to size:
- Between the 3/8 NPTF connector and shut off valve, cut 12 inches of tubing. Between the 1/4 NPTF connector and check valve, cut 4 inches of tubing.
 - Measure the distance from check valve to the placement area of the water filter and the distance from the filter placement to the coffee machine. Cut tubing to size needed. If possible, cut tubing to a longer length to accommodate for some slack and avoid stretching the line.

HOW TO ASSEMBLE PLUMBING MATERIALS (CONT.)

- 4 When connecting water tubing to the Murlok connectors, firmly push water tube into the quick connectors and pull to ensure proper fastening (as shown in Figure 2). Then attach a locking clip around the collar of the quick connector to prevent any risk of disconnection.

FIGURE 2

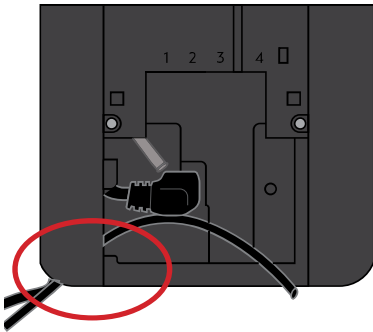


- 5 For threaded connections, the use of Teflon tape is required. Wrap 2-3 layers of Teflon tape over each thread connection to safeguard against leaks.
- 6 Do not overtighten threaded connections. Overtightening will damage the threads and cause leaks.

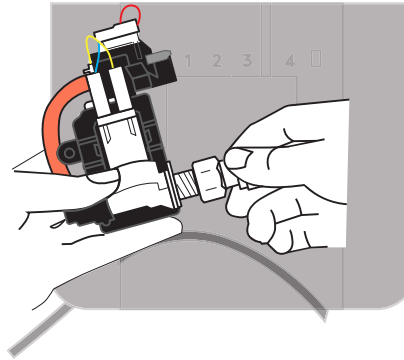
HOW TO INSTALL FILTER CARTRIDGE AND SET WATER FLOW BYPASS

For instructions on determining and setting the proper filter head blend bypass, installing the filter cartridge and performing a rinse prior to connecting the water line to the coffee machine, please refer to the 3M Water Filtration Installation Manual included with the filter.

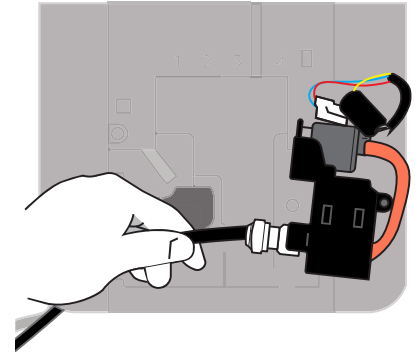
HOW TO ATTACH DIRECT WATER LINE TO NESPRESSO MOMENTO



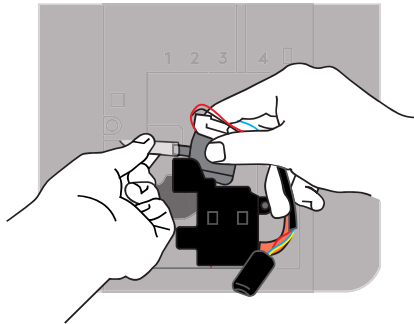
- 1 Slide water tube through power cord opening at corner of unit.



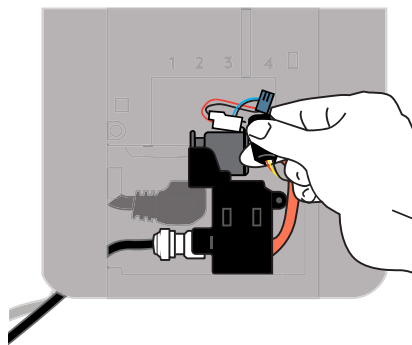
- 2 Attach BSP quick connect adapter to Direct Water Connection (DWC) Kit.



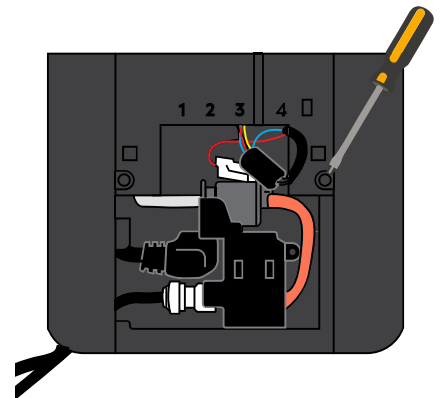
- 3 Insert and secure water tube to BSP quick connect adapter.



- 4 Slide on and zip tie Nespresso Momento water line tube.

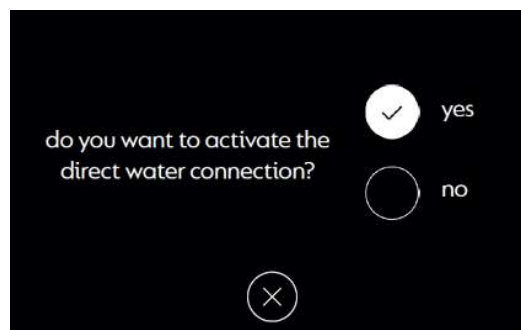
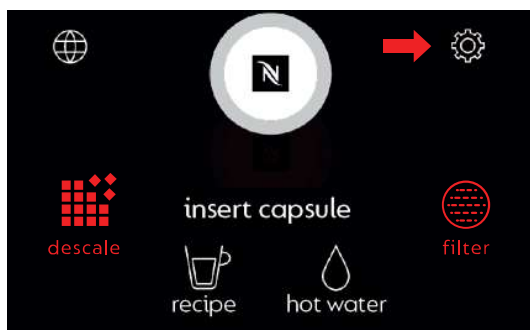


- 5 Plug DWC Kit to access port 3.



- 6 Mount and screw on DWC Kit.

HOW TO ACTIVATE DIRECT WATER CONNECTION



- 1 Press gear icon and enter "Technician Menu." The access code is 8520.
- 2 Scroll through menu options and select "Set direct water connection."
- 3 Select "Yes" to activate and enter the filter cartridge capacity in liters.
- 4 Touch the check mark icon to save settings.

TROUBLESHOOTING

If after turning on the unit,

- 1** “Fill Water” alert message displays and the water tank(s) remain empty.
 - “Direct Water” program setting must be turned on. Please review the “HOW TO ACTIVATE DIRECT WATER CONNECTION” section and adjust the setting accordingly.
 - The water supply is blocked. Ensure the following:
 - Direct water supply is turned on or the orientation of the check valve and pressure regulator is correct. Review “HOW TO ASSEMBLE PLUMBING MATERIALS” section.
 - A full rinsing of the filter was not performed. Review installation instructions provided with the filter cartridge.
 - DWC Kit is improperly connected. Check that direct water line is properly plugged into port 3. Review “HOW TO ATTACH DIRECT WATER LINE TO **NESPRESSO** MOMENTO” section.
- 2** The tank(s) fill with water up to approximately 1/3 of the way. This is normal to ensure fresh water is always available in the tank(s). As water is used, the unit will auto fill the tank(s) with a small amount of water.