

MixRite 3.5

QUICK START GUIDE 3.5 0.03-0.2%

SAFETY

Warning: During operation, the operator must stay in front of the MixRite 3.5 pump and wear protective eyewear, clothing and gloves. Be extremely careful in the presence of hazardous substances (e.g. corrosives, toxins, solvents, acids, caustics, flammable, etc.). The user must adhere to the recommendations given by the manufacturer of the chemical product.

Caution: Use proper tools. DO NOT USE METALLIC TOOLS. It is the responsibility of the owner/operator to make sure water flow and pressure do not exceed the MixRite specifications. Before applying any aggressive chemicals, please consult your distributor to confirm compatibility with the dosing pump.

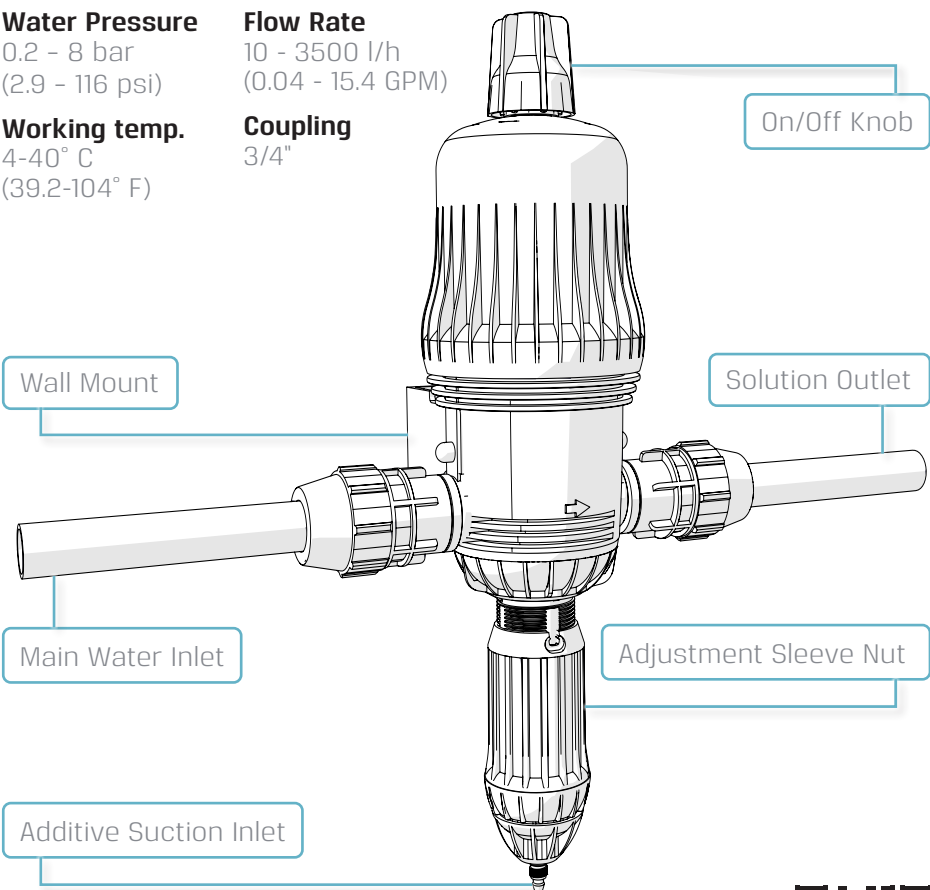
Notes: Change the suction tube as soon as it appears damaged by the chemical. It is advised to relieve the pressure after use. An air penetration, contamination or chemical damage to a seal can disrupt the dosing function. It is recommended to periodically check that the additive is being correctly drawn up into the MixRite.

SYSTEM OVERVIEW

System Information

Water Pressure
0.2 - 8 bar
(2.9 - 116 psi)
Working temp.
4-40° C
(39.2-104° F)

Flow Rate
10 - 3500 l/h
(0.04 - 15.4 GPM)
Coupling
3/4"



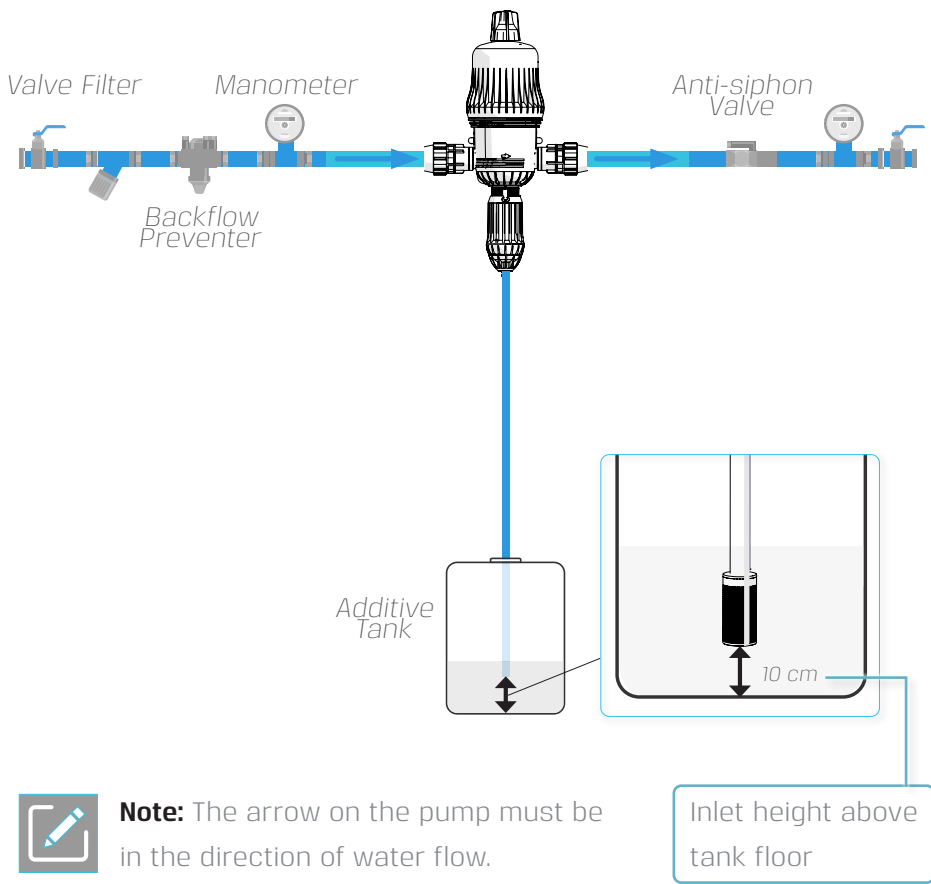
Scan the QR Code for the full MixRite 3.5 0.03-0.2% Installation and Operation Guide



INSTALLATION

Installation on a Direct Line

Note: MixRite 3.5 can also be installed on a bypass line. Scan the QR Code to go to the user manual.

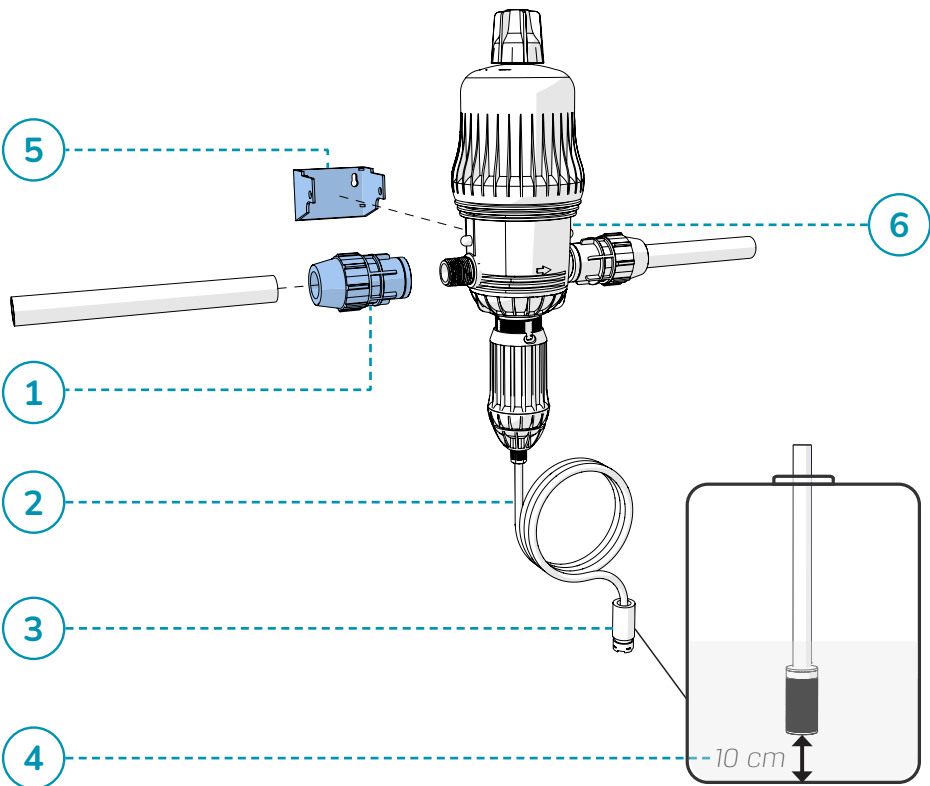


Note: The arrow on the pump must be in the direction of water flow.

Caution: When connecting MixRite 3.5 to a public/private water supply, regulations concerning the force and protection (i.e. backflow preventer) of the source must be respected.

Connecting and Mounting MixRite 3.5

1. Attach the main pipe to MixRite using two fittings/record fittings
2. Insert top end of suction tube onto MixRite and tighten the hose nut
3. Insert the other end of the suction tube into the additive tank
4. Verify the height of suction tube inside the additive tank
5. Attach the bracket to a wall using two screws
6. Snap MixRite onto bracket



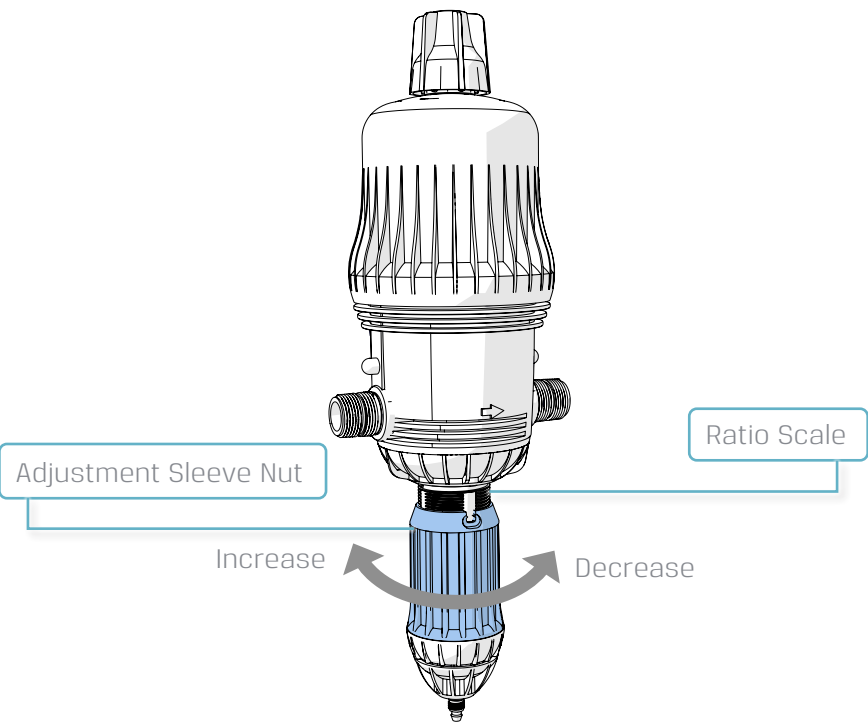
Note: Tighten manually, No tools needed.

OPERATION

Adjusting Dosage

- Rotate the adjustment sleeve nut to set the amount of additive to be mixed with water (the ratio is indicated on scale marks)

 **Note:** On initial operation, first open the adjustment sleeve nut to maximum dosage, run the pump until it is filled with additive, and only then set the desired dosage.

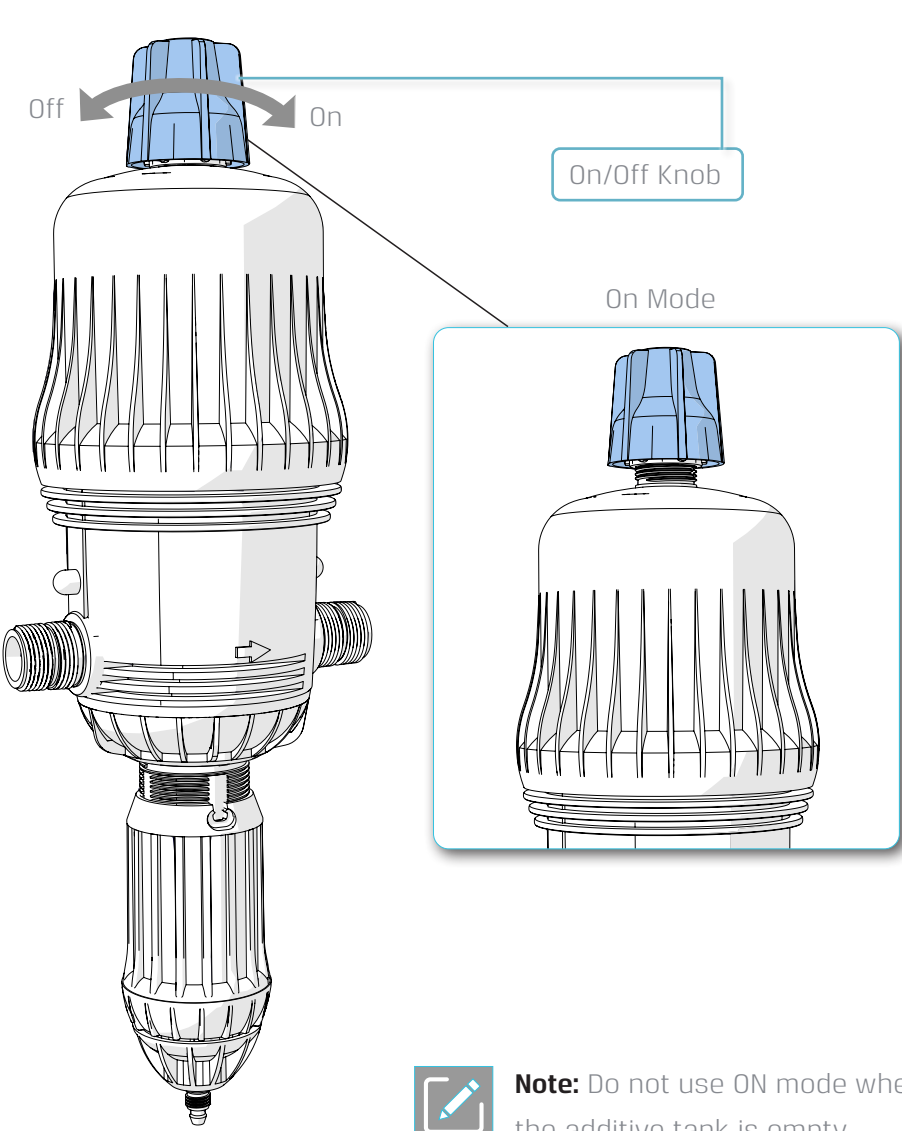


 **Note:** It is the responsibility of the MixRite operator to determine the correct dosage ratio to obtain the desired result.

 **Caution:** Stay in front of the pump and use proper protective gear (i.e. eyewear, clothing, gloves and proper tools) when operating MixRite.

On/Off Modes

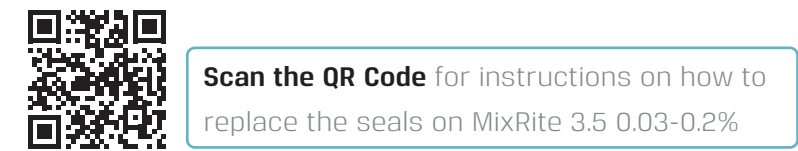
- Position the knob in the desired setting



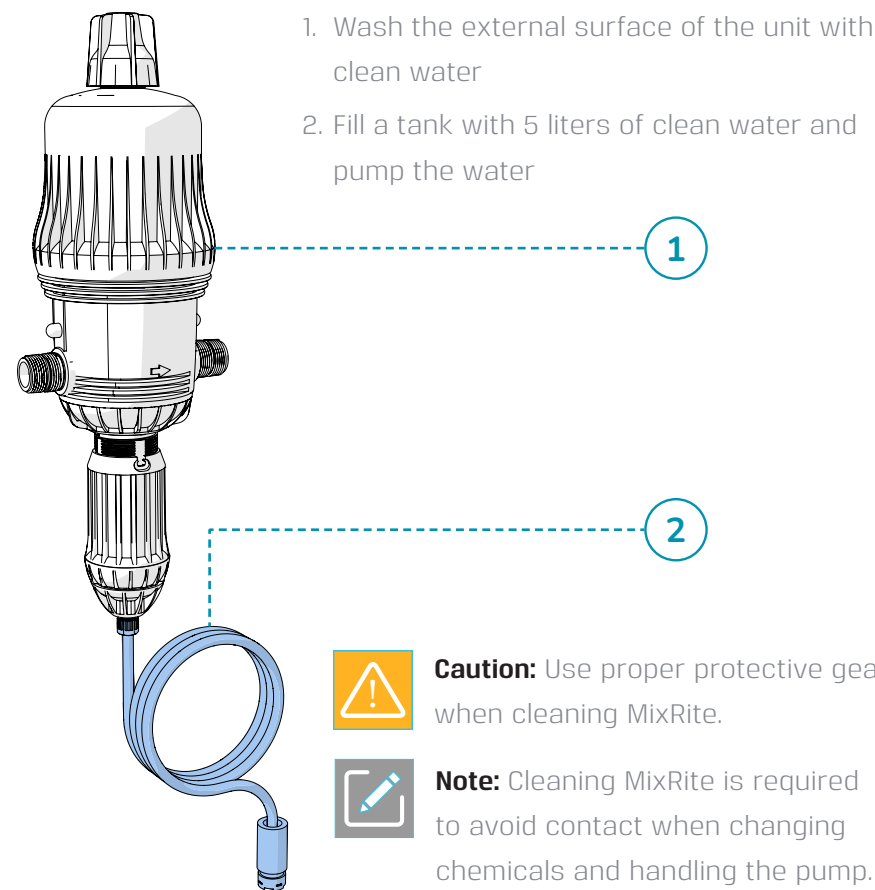
 **Note:** Do not use ON mode when the additive tank is empty.

MAINTENANCE

- Prior to performing any maintenance procedures, turn off the water supply
- For convenience, it is possible to disconnect the pump from the line



Cleaning MixRite 3.5



Cleaning/Replacing the Suction Check Valve

1. Disconnect the suction tube from MixRite by releasing the hose nut and pulling the tube out
2. Remove the bottom nut by rotating it counter-clockwise
3. Gently pull out the check valve
4. Detach the check valve and rinse its components thoroughly
5. Apply silicone grease to the O-rings and re-assemble the check valve
6. Insert the check valve back into MixRite. Reattach the nut and suction tube

