

USER INSTRUCTIONS

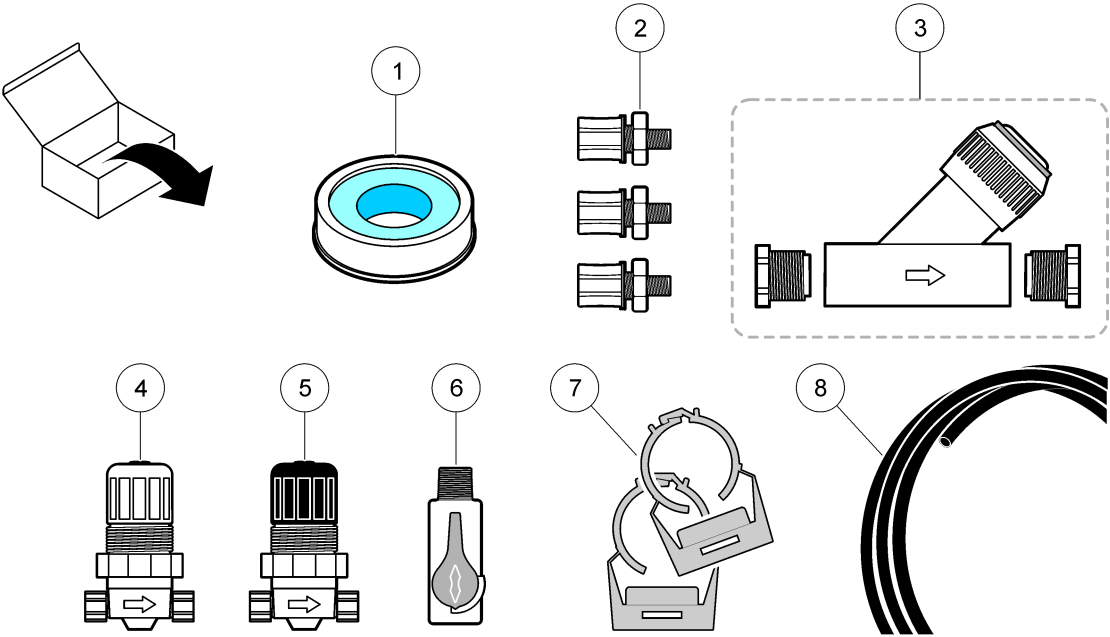
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Pressure Regulator Sample Conditioning Kit Assembly

Product components

Make sure that all components have been received as shown in [Figure 1](#). If any items are missing or damaged, contact the manufacturer or a sales representative immediately.

Figure 1 Pressure Regulator Sample Conditioning Kit Components



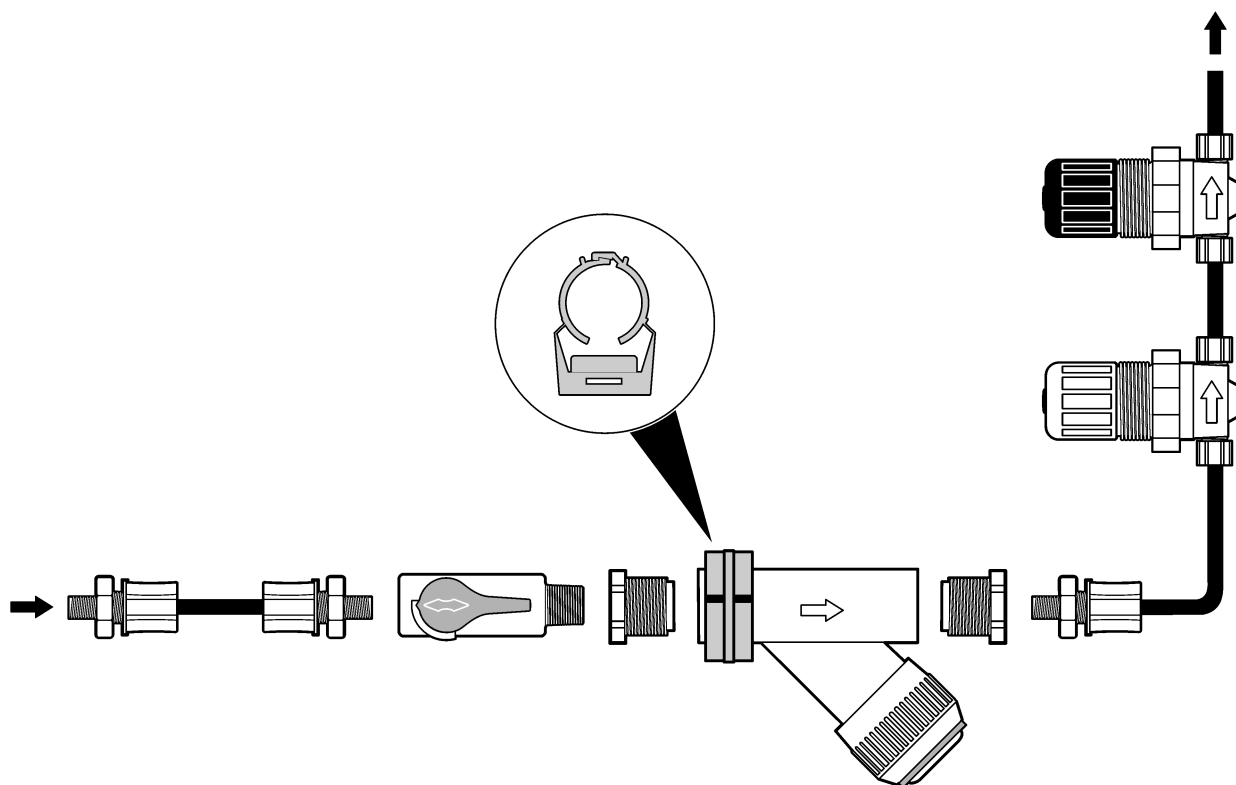
1	Tape, Teflon®	5	Pressure Regulator, Adjustable
2	Fitting, 1/4-inch O.D. x 1/4-inch MNPT Polypropylene (3x)	6	Valve, 2-way, Ball
3	Y-Strainer, clear PVC (supplied with fittings as shown)	7	Clamp, Pipe (2x)
4	Pressure Regulator, Preset	8	Tubing, 1/4-inch O.D. PTFE

Installation

Notes:

- The Pressure Regulator Sample Conditioning Kit is used for clean water applications with inlet pressure between 20 and 120 psig.
- Make sure to use a sharp knife to cut the tubing. The cuts must be clean and straight, and the ends of the tubing must stay round after they are cut.
- Push-in fittings are designed for use with soft, 1/4-inch O.D. plastic tubing as included in the kit. Tubing material such as PTFE or HDPE is recommended. The push-in fitting will not grip hard plastic or metal tubing and the tubing will slip out.
- Two stops must be felt when the tubing is installed in push-in fittings. The first stop will be felt when the tubing clears the gripper ring. The second stop will be felt when the tubing bottoms out in the fitting. Use force as necessary to push the tubing all the way in place. Tubing that is incorrectly installed will leak. To help grip the tubing, wear gloves made of rubber or material with equivalent grip.

Figure 2 Pressure Regulator Sample Conditioning Kit assembly



1. Seal all threaded fittings with two wraps of the supplied Teflon® tape.
2. Connect the components together as shown in [Figure 2](#).
3. Connect the completed assembly between the sample source and the inlet block of the panel. The arrows indicate the direction of sample flow.