

Replacement Parts

The PRF filter comes with a 200 mesh stainless steel filter installed.

RBY-200-SS-MX	200 mesh stainless steel filter element
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Operation Range

Flow	0.2 to 5.0 gpm (0,8 to 18,9 L/m)
Inlet Pressure	20 to 120 psi (1,8 to 8,3 bar)
Outlet Pressure	Regulated at 30 psi (2,1 bar)
Water Temperature	33°F (0,5°C) to 110°F (43°C)
Ambient Temperature	33°F (0,5°C) to 125°F (52°C)

Related Products

This kit may also be purchased with a low flow automatic control valve included:

XCZ-LF-100-PRF	Low Flow Control Zone Kit
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Rain Bird Corporation

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Rain Bird Corporation

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www.rainbird.com

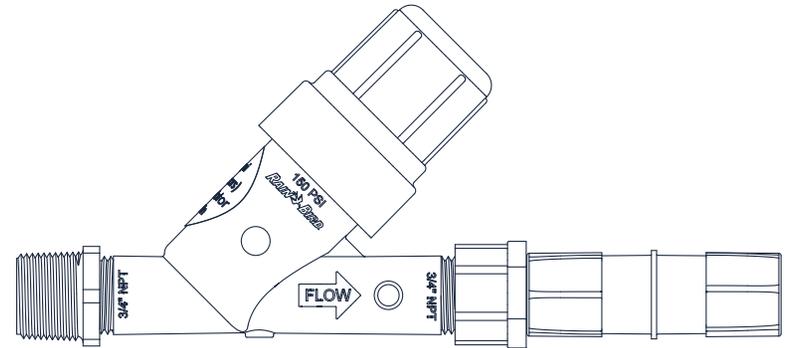
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P/N 177629
Rev A

RAIN BIRD®

Low-Flow Control Zone Kit without Valve

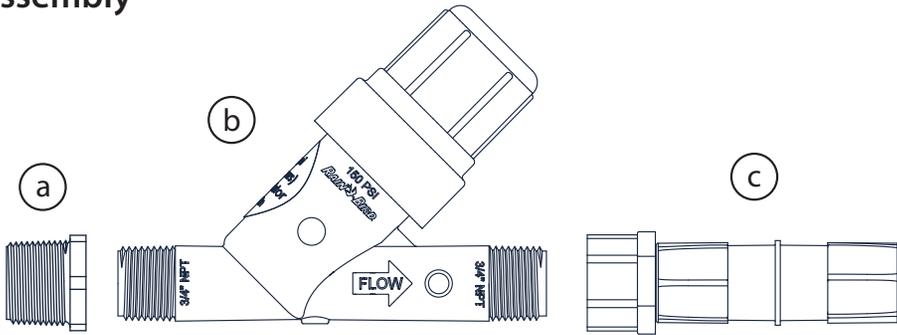


Model:
XCZ-NO-VALVE-PRF

Installation and Operation

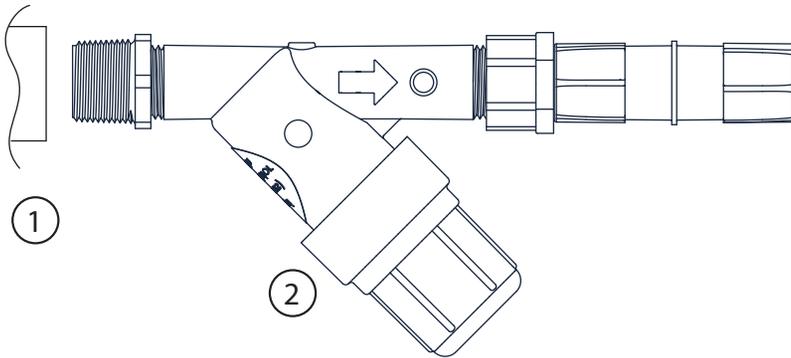
 **Xerigation®**

Assembly



1. Apply Teflon™ tape (1 ½ to 2 turns) to all male pipe threads. **Do not** use pipe thread or pipe dope compound.
2. Hand tighten components in the above configuration, no more than 2 turns past finger tight. Make sure the flow arrow on the filter is in the correct orientation.
 - a. Reducer bushing - 1" male NPT to 3/4" female NPT
 - b. Pressure-Regulating Filter (PRF) - 3/4" male NPT x 3/4" male NPT
 - c. Multi-diameter Fitting (MDF) - 3/4" female NPT to poly tubing

Installation



1. Screw the reducer bushing into the automatic control valve (not provided).
2. Orient the Pressure-Regulating Filter down to prevent debris entering the line when the filter is removed for cleaning.

3. **Do not** install any downstream elements yet.
4. Unscrew the cap of the Pressure-Regulating Filter and remove the filter element.
5. Replace the cap without the filter element.
6. Run water several minutes to flush the system.
7. Replace the filter element.
8. Prepare poly tubing 16mm to 18mm OD by cutting the tubing at least 1½" away from any emitter.
9. Check to see that the cut is clean and the tubing is not deformed (out of round).
10. Insert the tubing end into the Multi-Diameter Fitting, centering the tube on the white insert of the fitting. The tube should slide freely into the fitting for approximately ½" before meeting resistance.
11. After initial resistance, continue to insert the tube an additional ¾" until the tube reaches a full stop.

Note: Multi-diameter fittings cannot be reused.

Operation / Maintenance

1. Periodically remove the filter element.
2. If dirty, rinse the filter element in water before reinstalling.

Winterization

In a freezing climate, water should be removed from the irrigation system before freezing occurs. For more information, please refer to Rain Bird's Winterization Guide, available at www.rainbird.com.

Technical Assistance

Internet: www.rainbird.com
Toll Free: 800-247-3782

Thank you for using our products.