

Safety Precautions



WARNING! Please read precautions thoroughly before operation. Meet all applicable local codes and regulations.

THANK YOU FOR YOUR INTEREST IN OUR PRODUCTS

Please use this equipment carefully and observe all warnings and cautions.

WEAR

protective clothing and eyewear when dispensing chemicals or other materials or when working in the vicinity of all chemicals, filling or emptying equipment, or changing metering tips.

observe safety and handling instructions of the chemical manufacturer.

direct discharge away from you or other persons or into approved containers.

ALWAYS

dispense cleaners and chemicals in accordance with manufacturer's instructions. Exercise CAUTION when maintaining your equipment.

reassemble equipment according to instruction procedures. Be sure all components are firmly screwed or latched into position.

KEEP

equipment clean to maintain proper operation.

ATTACH

only to water tap outlets (20 PSI Minimum, 80 PSI Maximum and Maximum water temperature 120° F).

installation / operation

RiteFlex Dispensers (part numbers vary by model)

Components Required

- 1) RiteFlex Dispenser
- 2) Tether Assembly
- 3) or Cap Assembly (for direct connect)



NOTE: These devices are not intended to be used with dispensing hoses!

RF100 & RF200 Installation and Operation:

- 1) Connect cap end of tether to chemical container.
- 1b) **For Single Flow units only:** Install metering tip into barb in center of quarter turn cap and replace tubing onto hose barb on cap
- 2) Connect quarter turn end of tether to RiteFlex dispenser for both the single and dual flow units.

Specifications & Models

- 1) Manufacturer: Hydro Systems Company
- 2) Models: RF100 – Single Flow with Tether Assembly
RF200 – Dual Flow with Tether Assembly
RF100RC – Single Flow Direct Connect with Rite-Connect
RF100RD – Single Flow Direct Connect with RDI
- 3) Pressure Range (psid): 20 – 80 PSI
- 4) Water Temp. Range (F): 40 – 120F



Step 1:
Connect Cap



Step 1b:
Install Metering Tip



Step 2:
Connect Tether

(This page was intentionally left blank; to support printing on 11x17" paper; to make a 4-page folded manual.)

installation / operation (continued)

RF100 & RF200 Installation and Operation: (continued)

3) Connect water supply hose of at least 3/8" ID to water inlet quick connect and push quick connect coupler onto inlet of RiteFlex dispenser.
(Minimum 20 PSI pressure, with water running, is required for proper operation)



Step 3:
Connect Water Supply

4) Depress trigger to begin dispensing desired concentrate solution; release trigger to stop flow of solution.

5) For the Dual Flow units, the blue trigger in the upward position is for High Flow (3 GPM) and the trigger in the downward position is for Low Flow (1 GPM).

To change flow rates, hold the front half of the dispenser where the chemical inlet is located and rotate the blue trigger and valve body clockwise to change from High Flow to Low Flow. To change from Low to High Flow, rotate the blue trigger and valve body counterclockwise.



Step 5: Dual Flow Adjustment

6) To lock trigger in "ON" position depress and hold trigger while sliding gray lock button forward then release trigger.



Step 6:
Slide Forward to Lock

7) To release lock, slide gray lock button back and release trigger to stop flow of solution.



Step 7:
Slide Back to Unlock

8) After use, turn off water source and disconnect quick connect from the RiteFlex dispenser.

RF100RC & RF100RD Installation and Operation:

1) Thread cap assembly onto 2-liter bottle by pushing cap assembly downward while threading cap onto bottle, but leave cap loose for now.



Step 1:
Thread Cap Loosely

2) Insert dispenser into cap assembly with the tabs in alignment with the cap assembly slots and push dispenser downward into the cap until it stops.



Step 2:
Align Dispenser, Push Down

3) Rotate the dispenser so the bottle support bracket goes under the handle of the bottle.



Step 3:
Rotate Dispenser

4) With the dispenser in the installed position, now tighten the cap prior to operation.



Step 4:
Tighten Cap Before Use!

installation / operation (continued)

RF100RC & RF100RD Installation and Operation: (continued)

5) Connect water supply hose of at least 3/8" ID to water inlet quick connect and push quick connect coupler onto inlet of RiteFlex dispenser. **(Minimum 20 PSI pressure, with water running, is required for proper operation)**



Step 5:
Connect Water Supply

6) Depress trigger to begin dispensing desired concentrate solution; release trigger to stop flow of solution.

7) To lock trigger in "ON" position depress and hold trigger while sliding gray lock button forward then release trigger



Step 7:
Slide Forward to Lock

8) To release lock, slide gray lock button back and release trigger to stop flow of solution.



Step 8:
Slide Back to Unlock

9) After use, turn off water source and disconnect quick connect from the RiteFlex dispenser.

warranty

Limited Warranty

Seller warrants solely to **Buyer** the Products will be free from defects in material and workmanship under normal use and service for a period of 90 days from the date of completion of manufacture. This limited warranty does not apply to (a) hoses; (b) and products that have a normal life shorter than 90 days; or (c) failure in performance or damage caused by chemicals, abrasive materials, corrosion, lightning, improper voltage supply, physical abuse, mishandling or misapplication. In the event the Products are altered or repaired by **Buyer** without **Seller's** prior written approval, all warranties will be void.

No other warranty, oral, express or implied, including any warranty of merchantability or fitness for any particular purpose, is made for these products, and all other warranties are hereby expressly excluded.

Seller's sole obligation under this warranty will be, at **Seller's** option, to repair or replace F.O.B. **Seller's** facility in Cincinnati, Ohio any Products found to be other than as warranted.

Limitation of Liability

Seller's warranty obligations and **Buyer's** remedies are solely and exclusively as stated herein. **Seller** shall have no other liability, direct or indirect, of any kind, including liability for special, incidental, or consequential damages or for any other claims for damage or loss resulting from any cause whatsoever, whether based on negligence, strict liability, breach of contract or breach of warranty.



Hydro Systems
3798 Round Bottom Road
Cincinnati, OH 45244

Phone 513.271.8800
Toll Free 800.543.7184
Fax 513.271.0160
Web hydrosystemsco.com