

Attention Builders

STOP

Remove POOL FROG® Mineral Reservoir before pressure testing pool system.

Replace POOL FROG® Mineral Reservoir and set dial when pool is ready to be used.



SPECIAL NOTE IF INSTALLING MULTI SPEED PUMPS

Run pump for at least 6 hours per day at high speed (at least 40 gpm).

If the pump will run on low speed 24 hours per day or less than 6 hours on high speed, your customers must bleed the air while the pump is on by unscrewing the cap knob until water appears. Then screw the knob back on. Repeat this process each time the cap is removed for any reason.

*** SEE REVERSE SIDE FOR BASIC INSTALLATION TIPS ***

INSTALLATION FOR POOL FROG® IN GROUND OR POOL FROG XL PRO®

Important: To Ensure Proper Performance

TOOLS NEEDED

- Pipe Wrench
- Hacksaw
- Tape Measure

MATERIALS NEEDED

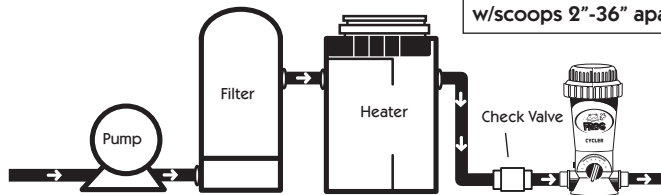
- PVC Cement

RECOMMENDED

- Corrosion Resistant Check Valve
- #10 x 1 1/4" Phillips Pan Head Screws with washers
- Screwdriver for off-line hose clamps
- Drill for off-line installation

In Ground In-Line

1. Measure distance between male adapters. Cut section of pipe 3" less than that dimension.
2. Brush PVC cement on inside of male adaptors and ends of pipe.
3. Insert PVC pipe into male adapters. Hold in place to bond.



Install system with a minimum 4 psi back pressure.

Higher back pressures could result in over chlorination. Lower back pressures could result in under chlorination. Adjust eye ball fittings in the return jets to a larger size to decrease back pressure or smaller size to increase back pressure. Contact King Technology at 800-222-0169 for a testing cap tapped for a pressure gauge to determine back pressure at pool start-up.

Installation Tips:

- When installing offline, install in straight pipe with scoops between 2" and 36" apart.
- Install after equipment and as far from heater as possible.
- Bi-flow valve design allows water flow in either direction.
- Leave 12"-15" above and around to allow for easy access to reservoir and chlorine pacs.
- DO NOT install in copper pipe if using POOL FROG® chlorine pac.
- If using a POOL FROG® chlorine pac, isolating the unit by installing a corrosion resistant check valve is recommended.



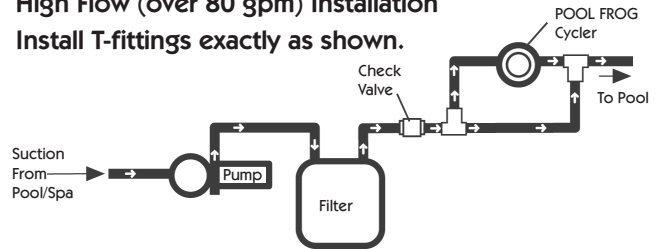
• Install after all equipment and as far as possible from heater.

• Any additional sanitizing equipment that is installed with FROG® must be installed after FROG® (never before) on the return line to the pool.

Special Installations

NOTE: Over chlorination or damage to the POOL FROG® Cyclor or other equipment could result if these special installations are not used in these situations.

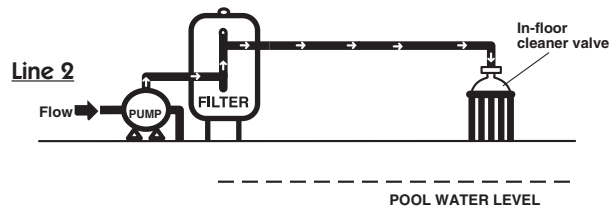
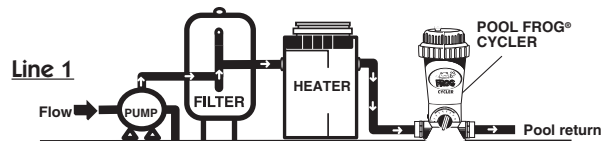
High Flow (over 80 gpm) Installation Install T-fittings exactly as shown.



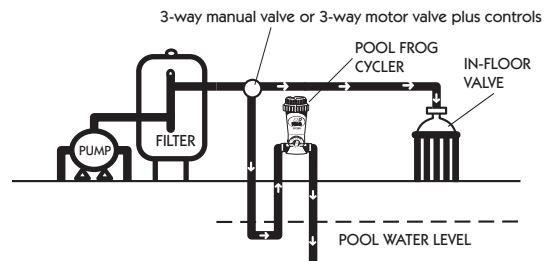
With In-Floor Cleaner - TWO OPTIONS

OPTION 1 - A Two-Line Installation

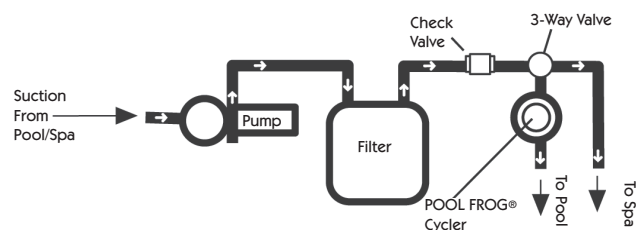
The best option is to have two lines. One line with pump, filter, heater and cyclor and a second line with a separate pump for the in-floor cleaning system (filter optional).



OPTION 2 - A 3-Way Valve Installation



Pool and Spillover Spa Combination



Visit www.kingtechnology.com to view all product manuals and detailed installation instructions.