



## Regulator's Puraflo® Installation Check List

### **I. Septic Tank**

1. Filter installed correctly and removable?
2. Is septic tank accessible? (*see plans*)
3. Is septic tank sized correctly?
4. Does septic tank meet, water tight, standards?

### **II. Pump Tank**

1. Is pump tank accessible?
2. Is pump tank sized correctly?
3. Does pump tank meet, water tight, standards?

### **III. Pump**

1. Is pump sized correctly?
2. Is pump installed correctly?
3. Is pump accessible and removable?
4. Has check valve, unions, and valves been installed properly?
5. Have anti-siphon / anti-lock hole(s) been installed?
6. Has drain back hole been installed? (*if required*)
7. Have floats been installed correctly? (*see plan*)

### **IV. Force main**

1. Has force main been installed properly?
2. Have pressure fittings been used?
3. Have fittings and pipe been "cleaned" or "primed" and "glued" properly?
4. Is the force main water tight?



## V. Manifold

1. Has flex pipe been installed correctly?
2. Has manifold been installed to allow for equal distribution?
3. Has force main been brought up to pad level outside of the pad area, so pad bottom will not be compromised and water will not infiltrate into water table?

## VI. Drainfield Trenches

1. Has trenches been laid out according to plans? (*check setbacks*)
2. Keep tractor off trench area as much as possible.
3. Do trenches meet minimum & maximum depth requirements?  
(**never exceed maximum depth**)
4. Dig trenches level and on contour with the natural ground surface.
5. Stop installation if a problem occurs because of compaction, slope, wetness, or damage to drainage area.
6. Have bottom of trenches been raked before installing stone?
7. Has the correct size of washed stone been used?
8. Has stone been covered with filter fabric or equivalent before back filling?
9. Never drive over exposed trench bottom.

## VII. Distribution / Drop Box

1. Has distribution box / drop box been installed level?
2. Install so sample can be taken out or install separate box for sampling.

## VIII. Sampling Box

1. Install level.
2. Install so sample can be easily taken.

## IX. Modules

1. Set module close to center of a pad or to the upper side.



2. Set each module level.
3. Set modules level with each other.
4. Set module in the correct order for sample chamber and manifold.
5. Pull lifting ropes down if side by side.
6. Clean top off before leaving
7. Fill out installation sheet.
8. Install drain pipe assembly to header line.
9. Install plugs opposite drain pipe assembly.
10. Install header line to distribution box.
11. Install inline sample chamber for trench design. (*Inline sample chamber or distribution box must be installed for sample taking*)

#### **X. Mounding**

1. Mound suitable topsoil (free from large stones or sharp objects) around the modules.
2. Pack suitable topsoil between modules. Modules are usually installed touching each other but may be equally spaced out on the supporting pad.
3. Lightly compact suitable topsoil around lid of modules to prevent settling.
4. Seed and straw for stabilization.

#### **XI. Control Panel and Electrical**

1. Has control panel been installed properly?
2. Is float connected properly?
3. Is pump connected properly?
4. Is power connected properly?
5. Has conduit been used between control panel and pump chamber?
6. Has duct seal been used in conduit?
7. Has timer been set properly