## **PBF-5 External Plumbing Assembly** 1-1/4" Check Valve $(S \times S)$ H 1-1/2" SCH 80 PVC Close Nipple, 3 Qty. $\mathbf{A}$ Ι В 1-1/4" PVC Pipe, Minimum 24" Long $2" \times 1-1/2"$ Reducer Bushing $(T \times T)$ 2" F.R.P. Coupling (Part of Filter) $\mathbf{C}$ J 1-1/4" Tee $(S \times S \times T)$ K Pressure Gauge (0-30 psi) D 1-1/4" SCH 80 PVC Close Nipple, 2 Oty. L $1-1/2" \times 3/4"$ Reducer Bushing $(T \times T)$ $\mathbf{E}$ 1-1/4" Ball Valve $(T \times T)$ B $\mathbf{F}$ $\mathbf{M}$ 3/4" Pressure Relief Valve (Mipt) 1-1/2" × 1-1/4" Reducer Bushing (T × T) N G 1-1/2" Ball Valve $(T \times T)$ 1-1/2" Tee $(T \times T \times T)$ , 2 Qty. 0 A Roll of Teflon Tape (Included, not pictured) D H H H Suggested Parts. Water In NOT included w/ Filter External Plumbing Assembly $\mathbf{M}$ Discharge from Pressure Relief Valve (M) must Sludge be plumbed back to system, NOT to drain Discharge Filter Wall

- 1. All threaded fittings must be Teflon taped (multiple wraps) or treated with PVC compatible Teflon thread sealant.
- 2. One to two turns beyond finger tight is all that is required to make a sound plastic threaded connection.
- 3. Pressure Relief Valve (M) is pre-set to pop-off at approximately 20 psi. Discharge from Pressure Relief Valve (M) should be plumbed back to the system and NOT to waste.
- 4. Pressure Relief Valve (M) is constructed of SCH 80 PVC and Stainless Steel, care should be taken when using in brackish and saltwater environments.