

Basin Application Guide

To insure Polylok basins are installed correctly the tank outlet height to grade has to be known. The typical inlet/outlet openings in a filter basin are four inches and pipe gaskets will require a five-inch hole to be drilled on both the inlet side and outlet side with a two-inch drop. The filter should clear the bottom of a filter basin by twelve inches. Different filter lengths may require adding additional risers. You need to know if the inlet/outlet pipes are schedule 40 or SDR 35 so the correct grommets ship with the basin. All inlet/outlet holes are drilled in the field. In a pump basin application the inlet/outlet pipe sizes must be known, the typical size is four inches on the inlet and two inches on the outlet. The 24x 38 inch basin is pre-assembled and shipped as a package, additional risers, 24 inch HD gaskets or grommets are shipped for field installation. All assembled risers to complete a basin must include **All HD gaskets** and **All screws**. Screws are stainless steel #10 x1.5 inches and tightened with an alternate tightening pattern. When a power tool is used to tighten screws make sure the power setting is either summer or winter, don't over-tighten screws or you could strip the screw hole out. In case of a hole that strips you can reset the riser or cover to the next group of holes and retighten the screws.

See diagram below for typical setup:

