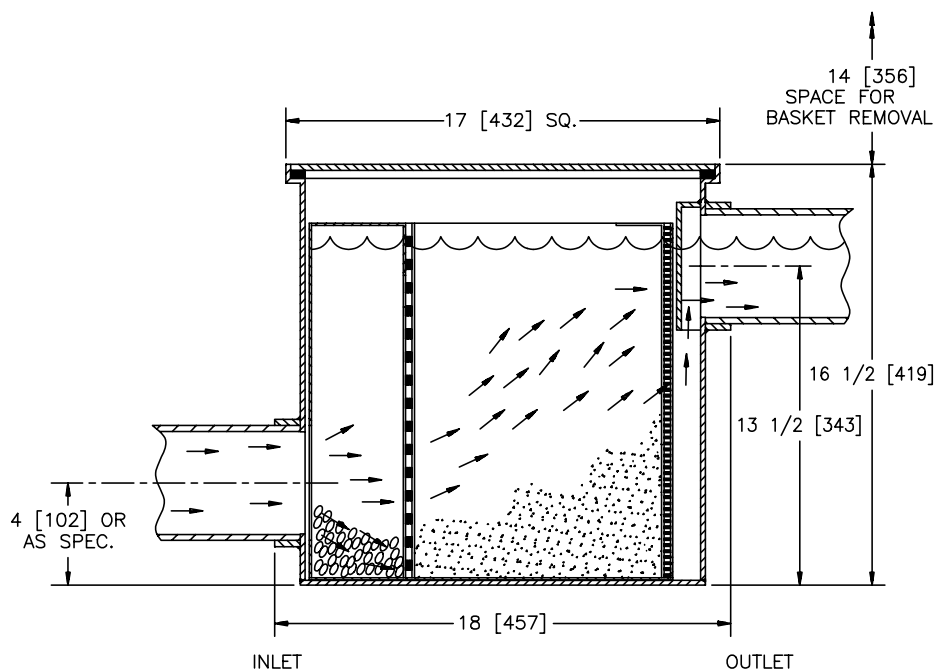




Z-1181 SOLIDS INTERCEPTOR

Operation and Maintenance Instructions



Inlet/Outlet Inches	Flow Rate GPM [L]	Approx. Wt. Lbs. [kg]
1-1/2, 2** [38, 50]	30 [113]	40 [18]

SIZING

There are no sizing requirements for this interceptor, except to specify the inlet and outlet size. All units are made with a standard 2" pipe size inlet and outlet, reduced to 1 1/2" with a bushing when specified and are capable of handling drainage volumes standard to their respective pipe size.

DESIGN

The Zurn Z-1181 Solids Interceptor is designed to recover all types of solids from precious metal particles, to plaster, clay or similar materials. This is accomplished through the principal of gravity separation. Larger and heavier materials are retained in the first compartment of the removable bucket, while smaller and lighter materials are trapped in the second compartment.

OPERATION

The waste water flows from the inlet piping into the removable bucket, passing through the primary and secondary screens, into the main body chamber, then exits the interceptor to the sanitary drain system.

MAINTENANCE

Cleaning should be done on a regular basis, either before or after the bucket becomes clogged. Remove the cover and bucket, take out the primary and secondary screens and clean out all debris. Replace the screens in the bucket and put the bucket into the interceptor. Make certain cover gasket is intact and clean. Apply a light coating of oil on the cover gasket, which helps prevent cover gasket from adhering to cover and aids in maintaining a complete seal. The cover should then be placed back on the unit and secured. Efficiency of operation is directly related to the level of maintenance.