

Z1183-DF SOLIDS INTERCEPTOR with DISPOSABLE FILTER BAGS – OPERATION and MAINTENANCE INSTRUCTIONS

SIZING

The sizing of this interceptor relates to the size of the Z1170 grease interceptor it is being used with. All units are made with a standard no-hub pipe size inlet and outlet, and are capable of handling drainage volumes standard to their respective pipe size.

DESIGN

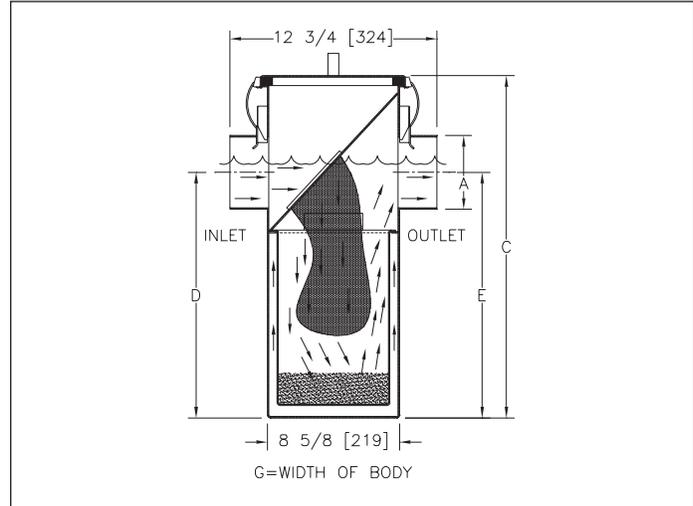
The Zurn Z1183-DF Solids Interceptor is designed to recover food waste from sinks, garbage grinders, and dishwashers. This is accomplished through filtration. The food wastes are retained in the disposable filter bags while allowing wastewater to pass through to the outlet drainage line.

OPERATION

The wastewater flows from the inlet piping into the main body chamber. It is then redirected through the solids filter bags by the retainer plate. Solid material is captured in the filter bag allowing the wastewater to pass through. Any solids that pass through the filter bag will settle into the removable sediment basket. The filtered wastewater then exits the interceptor to the sanitary drain system.

MAINTENANCE

Cleaning should be done on a regular basis, before the sediment basket or filter bags become clogged. Remove the cover, lift out the filter bags from the retainer plate and properly dispose of them. Remove the retainer plate and sediment basket and clean out all



debris, hosing off the interior as necessary. Replace the basket and retainer plate into the interceptor. Insert clean filter bags into the retainer plate. Make certain cover gasket is intact and clean. Apply a light coating of oil on the cover gasket, which helps prevent the cover gasket from adhering to the body 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.

Z1184 SOLIDS INTERCEPTOR – OPERATION and MAINTENANCE INSTRUCTIONS

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" [51 mm] pipe size inlet and outlet, reduced to 1-1/2" [38 mm] with a bushing when specified and are capable of handling drainage volumes standard to their respective pipe size.

DESIGN

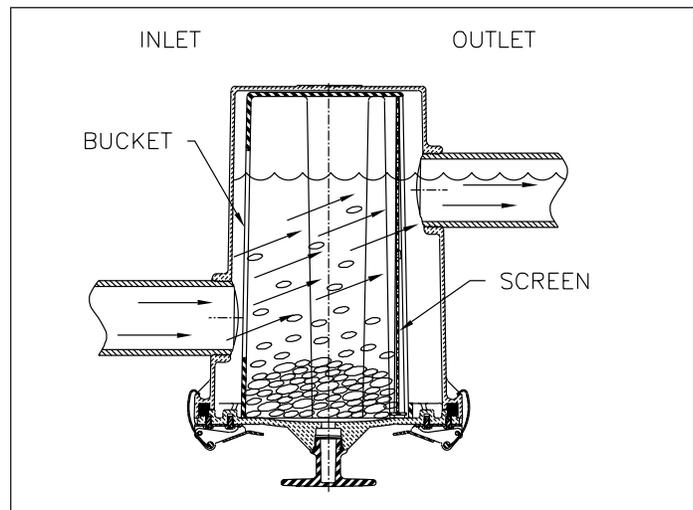
The Zurn Z1184 Solids Interceptor is designed to recover all types of solids from precious metal particles to plaster, clay, or similar materials. This is accomplished through the principal of gravity separation. Particles of various sizes and weights are trapped in the bucket.

OPERATION

The wastewater flows from the inlet piping into the removable bucket, passing through the screen, 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. First, remove the handle in the center of the cover and drain out the water in the interceptor; replace handle. Then unlatch and remove the cover/bucket assembly, twist and lift the bucket to remove from cover, take out the screen and clean out all debris. Replace the screen in the bucket. Next place the bucket back on the cover and twist to reattach. Make certain the cover gasket is intact and clean. Apply a light coating of oil on the cover gasket, which helps prevent the cover gasket from adhering to the cover and aids in maintaining a complete seal. The cover/bucket assembly should then be placed back in the unit, **making sure the**



screen in the bucket is on the outlet side as shown, and relatch to secure cover. Efficiency of operation is directly related to the level of maintenance.

Note: Damage from high-temperature water will not occur to the acid resistant composite material of this unit when installed downstream from a dishwasher. There is a chance, however, that the thin-walled PVC screen in the bucket may deform. It is recommended that a stainless steel perforated screen be used in applications that involve high-temperature water.