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## DESIGN, OPERATION AND MAINTENANCE FOR SOLID, PLASTER, LINT, SAND, FISH, RICE OR FUR INTERCEPTORS

SIZING: All units are made with a standard pipe size inlet and outlet and are capable of handling drainage volumes standard to their respective material and pipe size.

DESIGN: All Solid, Plaster, Lint, Sand, Fish, Rice, Fur interceptor are designed to separate solids such as buttons, stones, string, fur and lint. This is accomplished through the principal of gravity separation, as well as through provided screens. The bigger and heavier buttons, stones etc. will be retained in the first compartment, while smaller and lighter particles, such as string and lint, will be trapped in the second compartment and on the removeable screens. The small interceptors (LILMAX) of fur, rice, fish and lint are provided with double screens, making sure that separates the solid particles from their small capacity tanks.

OPERATION: The wastewater flows from the inlet piping into the interceptors' main chamber passing through the perforated screens (and though secondary screen to LIL-F, LIL-SA, LIL-F, LIL-FUR) into the main body chamber, then exits the interceptors to the sanitary drain system.

MAINTENANCE: Cleaning should be done on a regular basis, either before or after the screens become clogged. Remove the cover and clean out any large debris from the first chamber and accumulate lint in the second chamber. Remove the screen assembly and clean off any lint build up. Reinstall the screen into the interceptor. Make certain the cover gasket is intact and clean. Apply grease (Plumber Silicone Grease) on the cover gasket, which helps prevent the cover gasket from adhering to the 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.