



SIZING GUIDE LINES FOR SEPARATORS	
WORK AREA	MINIMUM SIZE
1000 SQ. FT. OR LESS	50 GAL.
1001 - 2500 SQ. FT.	150 GAL.
2501 - 5000 SQ. FT.	300 GAL.
5001 - 9999 SQ. FT.	500 GAL.
10000 SQ. FT. or GREATER	750 GAL.

1. ALL NEW OR EXISTING BUSINESSES OR INDUSTRIES THAT USE PETROLEUM BASED PRODUCTS IN THEIR DAY TO DAY ACTIVITIES, WILL BE REQUIRED TO INSTALL AN OIL, GREASE/WATER SEPARATOR. IF THEY CHOOSE TO OPERATE WITH OPEN FLOOR DRAINS.
2. NO DOMESTIC EFFLUENT SHALL BE ALLOWED TO DISCHARGE THROUGH THE OIL, GREASE/WATER SEPARATOR AS STATED IN WPB ORDINANCE 2838-96 OR LATEST REVISION.
3. VARIOUS OIL, GREASE/WATER SEPARATOR MODELS MANUFACTURED BY COMPANIES SUCH AS ZARN, SMITH, RGF ENVIRONMENTAL SYSTEMS, INC. AND OTHERS MAY BE SUBSTITUTED FOR THE ABOVE DESIGN WITH THE CITY'S APPROVAL.
4. SEE STANDARD DETAILS: MANHOLE FRAME/COLLAR & COVER DETAIL, MANHOLE DETAIL AND CLEAN-OUT DETAIL FOR CLARIFICATION.
5. FINAL PRODUCT MUST MEET W.P.B. CONSTRUCTION SERVICE DEPARTMENT & ZONING REQUIREMENTS.
6. SIZE OF SEPARATOR WILL VARY & SHALL BE BASED ON TYPE OF PRODUCT, USE AND APPLICABLE AREA OR SPACE PER THE PLUMBING CODE & THE INDUSTRIAL PRETREATMENT CODE.

REVISED: SEPT-2009	GRAVITY SEWER SYSTEM - GREASE / WATER SEPARATOR	STANDARD DETAIL
ISSUED: SEPT - 2009	CITY OF WEST PALM BEACH ENGINEERING SERVICES DEPT.	GS-7