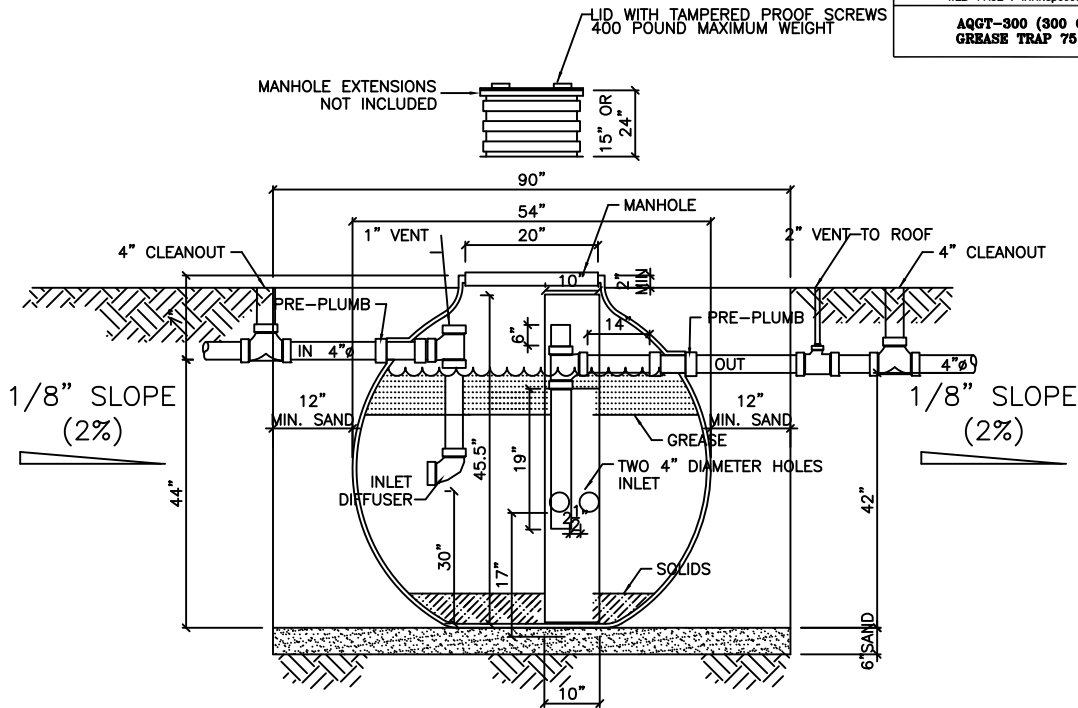


AQGT-300 (300 GALS)
GREASE TRAP 75 GPM
AVG. 550 LBS GREASE
AVG.160 LBS SOLID

SPECCO ENVIRONMENTAL
SPECIAL PROJECTS ENGINEERING AND CONSULTING COMPANY INC.

JUSTINO R. FERRER HOPGOOD P.E.
 PMB 415 89 Ave. De Diego, Ste. 105
 San Juan, PR 00927-6346
 TEL. (787) 782-0690 - FAX (787) 782-0685
 Email : specco@caribe.net
 WEB-PAGE : www.speccoenv.com

AQGT-300 (300 GALS)
GREASE TRAP 75 GPM



WARRANTY : FIVE (5) YEARS MANUFACTURER WARRANTY ON TANK DEFECTS. NOT TO BE BURIED MORE THAN 3' FROM TOP. CLASSIFICATION H10. MOST PROVIDE CLEAN OUT AT INLET AND OUTLET

NOTE: DRAWING FOR REFERENCE ONLY. EQUIPMENT MUST BE INSTALLED IN COMPLIANCE WITH ALL APPLICABLE LAWS, REGULATIONS AND CODES, INCLUDING PLUMBING CODES. INSTALLATION SHOULD BE PERFORMED BY A QUALIFIED PLUMBER

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AQGT-300 (300 GALS)
GREASE TRAP 75 GPM

SPECIFICATIONS:

1. 4" INLET/OUTLET SCH 40 CONNECTIONS (NO-HUB).
2. MAX. FLOW RATE: 75 GPM.
3. LIQUID CAPACITY: 300 GAL.
4. AVG. GREASE CAPACITY: 550 lbs (80 Gal).
5. AVG. SOLIDS/SEDIMENT CAPACITY: 160 lbs (20 Gal).
6. UNIT WEIGHT W/STD. COVERS: 125 POUNDS.
7. TANK AND COVER RATED H10 OR 400 POUNDS MAX.
8. MAX. OPERATING TEMPERATURE: 190°F.

NOTES:

1. TANK CERTIFIED BY NSF, COMPLY WITH ASME GREASE INTERCEPTOR STANDARD A112.14.3.
2. FOR GRAVITY DRAINAGE APPLICATION ONLY. DON'T USE FOR PRESSURE APPLICATIONS.
3. AQGT-300 (GREASE TRAP) SEAMLESS HIGH DENSITY POLYETHYLENE WALLS.
4. MANHOLE EXTENSION ARE AVAILABLE 15" AND 24".
5. COVER PLACEMENT (21" DIAMETER) ALLOWS FULL ACCESS TO TANK FOR PROPER MAINTENANCE.
6. VENT REQUIRED ON SEWER LINE TO GREASE TRAP.
7. ENGINEERED INLET AND OUTLET DIFFUSERS INCLUDED MUST PROVIDE 4" CLEANOUTS BEFORE INLET AND AFTER OUTLET.
8. AQGT-300 (GREASE TRAP) TO BE LOCATED AS CLOSE AS POSSIBLE TO GREASE PRODUCING SOURCE.
9. INTEGRAL AIR RELIEF/ANTI-SIPHON THRU INLET AND OUTLETS TEE.

ENGINEERED INLET AND OUTLET DIFFUSERS

THE INLET DIFFUSERS SPLITS INCOMING EFFLUENT INTO TWO PATHS THAT UTILIZE THE ENTIRE LIQUID VOLUME OF THE TANK FOR EFFICIENT GREASE SEPARATION. THE OPENINGS GREATLY REDUCES EFFLUENT TURBULENCE. THE EFFLUENT ENTERS THE TANK WITHOUT DISTURBING THE GREASE AND SEDIMENT LAYER.

THE OUTLET DIFFUSER ALLOWS ONLY EFFLUENT WHICH IS FREE OF GREASE TO EXIT THE TANK. IT CAN EASILY BE ATTACHED TO THE OUTLET PROVIDED TO EASE JOBSITE PIPING LAYOUTS.

ENGINEER SPECIFICATION GUIDE

GREASE INTERCEPTOR SHALL BE SPECCO ENVIRONMENTAL AQGT-300 AS MANUFACTURED BY NORWESCO. INTERCEPTOR SHALL BE FIVE (5) YEARS LIMITED WARRANTY. MADE IN THE USA OF SEAMLESS, ROTATIONALLY-MOLDED HIGH DENSITY POLYETHYLENE. INTERCEPTOR SHALL BE FURNISHED FOR ABOVE OR BELLOW GRADE INSTALLATION. INTERCEPTOR SHALL BE BUILT IN ACCORDANCE TO ASME A112.14.3 (TYPE C), WITH INTERNAL FLOW CONTROL (OPTIONAL), BUILT-IN TEST CAPS. COVER SHALL BE GASKETED AND HAVE MAXIMUM H10 LOAD CAPACITY.

OPTIONS:

1. MANHOLE EXTENSION 15" AND 24"
2. FLOW CONTROL 75 GPM

PLUMBING INSTALLATION

INLET/OUTLET PIPING

KEEP OUTLET PIPING AS STRAIGHT AS POSSIBLE. SPECCO RECOMMENDS INSTALLATION OF 4" (100 MM) TWO-WAY CLEANOUTS ON BOTH THE INLET AND OUTLET IN ACCORDANCE WITH ALL APPLICABLE LAWS, REGULATIONS AND CODES. USE ONLY "SWEEP" CONNECTIONS. DO NOT REDUCE THE PIPE SIZING ON THE OUTLET PIPING. DO NOT INSTALL "P" TRAP ON OUTLET CONNECTION OF SYSTEM.

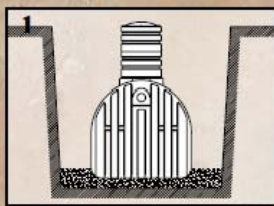
FLOW CONTROLS

SPECCO SYSTEMS CAN BE SUPPLIED WITH A VENTED FLOW CONTROL MODULE. THIS SHOULD BE CONNECTED TO THE INLET OF THE SPECCO UNIT. CLEANOUT AND VENT SYSTEM NO INCLUDED WITH SPECCO TRAP

VENTING THE OUTLET

AN OUTLET VENT OR APPROVED AIR ADMITTANCE VALVE OF AT LEAST 2" THE DIAMETER OF THE SYSTEM'S OUTLET CONNECTION MUST BE PRESENT AS CLOSE AS POSSIBLE TO THE SPECCO OUTLET TO PREVENT POSSIBLE SIPHONAGE PROBLEMS. THE VENT ON THE OUTLET PIPING IS TO BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE LAWS, REGULATIONS AND CODES. FAILURE TO PROVIDE A VENT FOR THE SYSTEM VOIDS SPECCO LIMITED WARRANTY FOR THE SYSTEM

Underground Tank Installation Instructions



Excavation

- Excavate to a depth that will provide a minimum of 6" and a maximum of 30" of cover over the top of the tank. This will avoid collapse and over-expansion of the tank and possible leakage.
- Allow 12" on both sides and both ends of the tank. Failure to comply with allowance ranges could cause tank collapse.
- Bed the tank in well-packed sand - 6" minimum in soil terrain, 12" minimum in rock terrain. The tank should be installed level.