

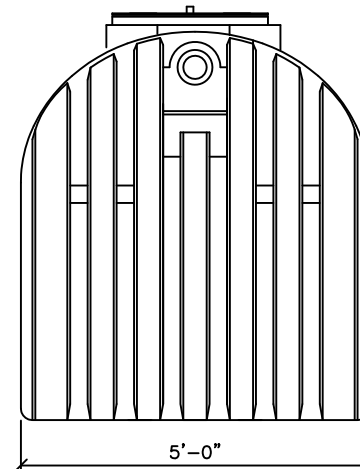
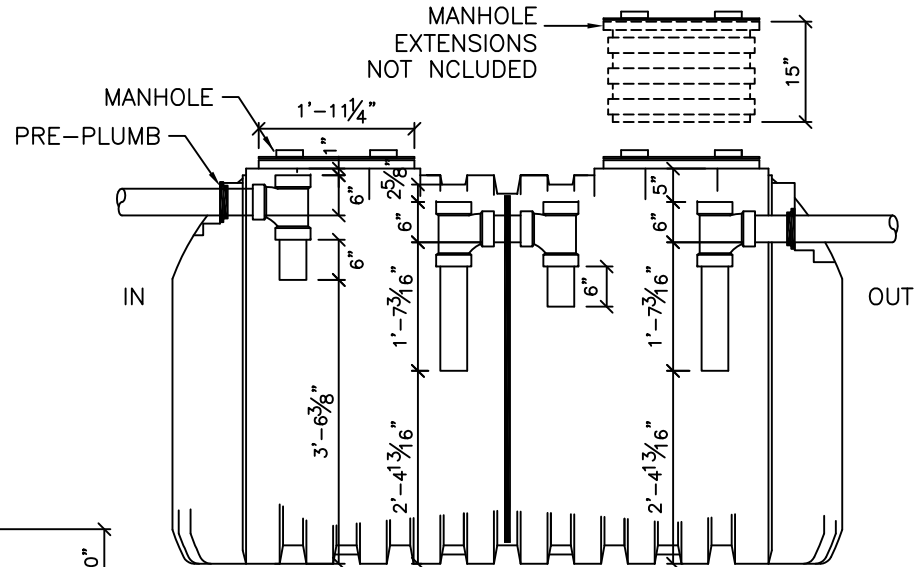
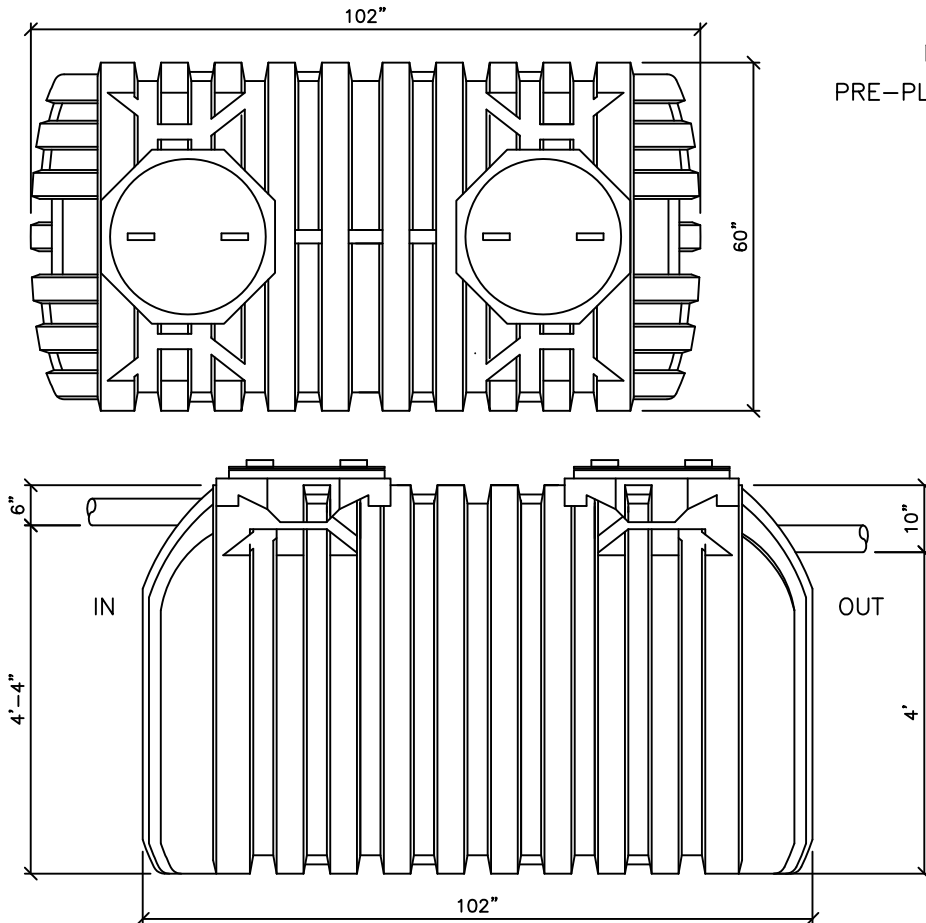
AQGT-1000 (1000 GALS) BRUISER GREASE TRAP 200 GPM MORE THAN 400 LBS GREASE AVG. 200 LBS SOLID



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**AQGT-1000 (1000 GALS) BRUISER
GREASE TRAP 200 GPM**

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



WARRANTY : FIVE (5) YEARS MANUFACTURER WARRANTY ON TANK DEFECTS. NOT TO BE BURIED
MORE THAN 3' FROM TOP. CLASSIFICATION H10.

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**AQGT-1000 (1000 GALS) BRUISER
GREASE TRAP 200 GPM**

SPECIFICATIONS:

1. 4" INLET/OUTLET SCH 40 CONNECTIONS (NO-HUB).
2. MAX. FLOW RATE: 200 GPM.
3. LIQUID CAPACITY: 1,000 GAL.
4. AVG. GREASE CAP.: MORE THAN 400 POUNDS (145 GALS).
5. AVG. SOLIDS/SEDIMENT CAPACITY: 200 POUNDS. (25 GALS).
6. UNIT WEIGHT W/STD. COVERS: 175 POUNDS.
7. TANK AND COVER RATED H10 MAXIMUM WEIGHT 400 LBS.
8. MAX. OPERATING TEMPERATURE: 190°F.

NOTES:

1. TANK CERTIFIED BY NSF COMPLY TO ASME GREASE INTERCEPTOR STANDARD A112.14.3.
2. FOR GRAVITY DRAINAGE APPLICATION ONLY. DON' USE FOR PRESSURE APPLICATIONS.
3. AQGT-1000 (GREASE TRAP) SEAMLESS HIGH DENSITY POLYETHYLENE WALLS.
4. MANHOLE EXTENSION ARE AVAILABLE AS AN OPTION.
5. COVER PLACEMENT AND CLEAN OUTS ALLOWS FULL ACCESS TO TANK FOR PROPER MAINTENANCE.
6. VENT NOT REQUIRED UNLESS PER LOCAL CODE.
7. FOR BURIED APPLICATIONS ONLY.
8. AQGT-1000 (GREASE TRAP) TO BE LOCATED AS CLOSE AS POSSIBLE TO GREASE PRODUCING SOURCE.
9. INTEGRAL AIR RELIEF/ANTI-SIPHON.
10. PROPER VENTILATION AND TRAPS MUST BE PROVIDED BY OTHERS AS PER LOCAL REGULATIONS AND CODES.
11. TAMPERED PROOF SCREWS MUST BE INSTALLED IN LID

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 OR SEDIMENT LAYER.

THE OUTLET DIFFUSER ALLOWS EFFLUENT WHICH IS FREE OF GREASE TO EXIT THE TANK THRU THE SECOND COMPARTMENT.

ENGINEER SPECIFICATION GUIDE

GREASE INTERCEPTOR SHALL BE SPECCO ENVIRONMENTAL AQGT-500 TANK 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 BELLOW GRADE INSTALLATION. INTERCEPTOR SHALL BE BUILT IN ACCORDANCE TO ASME A112.14.3 (TYPE C), WITH INTERNAL FLOW CONTROL, BUILT-IN TEST CAPS. COVER SHALL BE GASKET AND HAVE MAXIMUM H10 LOAD CAPACITY OF 400 LBS.

OPTIONS:

1. MANHOLE EXTENSION 15" AND 24"
2. FLOW CONTROL DEVICE 200 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. PROPER SEWER LINE VENTILATION IS REQUIRE.

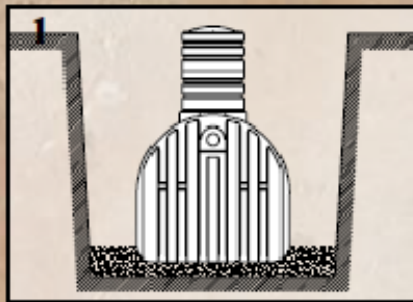
FLOW CONTROLS

SPECCO SYSTEMS CAN BE SUPPLIED WITH A VENTED FLOW CONTROL MODULE. THIS SHOULD BE CONNECTED TO THE INLET OF THE SPECCO UNIT. OPTIONAL

VENTING THE OUTLET

AN OUTLET VENT OF AT LEAST 2" IN DIAMETER MUST BE PRESENT AS CLOSE AS POSSIBLE TO THE SPECCO GT INLET TO PREVENT POSSIBLE ODOR PROBLEMS. THE VENT ON THE INLET 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 6" 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, The tank should be installed level.