

## SIZING CHART

GALLON CAPACITY	DIM "A"	DIM "B"	DIM "C"	DIM "D"	DIM "E"
1000	9'-0"	5'-0"	7'-2"	4'-2"	3'-10"
1250	9'-0"	5'-0"	7'-2"	5'-2"	4'-10"
1500	11'-2"	5'-8"	7'-2"	4'-4"	4'-0"
1750	11'-2"	5'-8"	7'-2"	4'-11"	4'-7"
2000	12'-8"	6'-8"	8'-0"	4'-7"	3'-10"
2500	12'-8"	6'-8"	8'-0"	5'-6"	4'-9"
2750	12'-8"	6'-8"	8'-0"	6'-0"	5'-3"
3000	15'-7"	9'-7"	8'-6.5"	5'-0"	3'-9"
4000	15'-7"	9'-7"	8'-6.5"	6'-3"	5'-0"
5000	19'-11"	9'-11"	8'-11"	6'-2"	4'-9"
6000	19'-11"	9'-11"	10'-5"	7'-2"	5'-9"

**NOTES:**

1. CONCRETE : 28 DAY F'c= 4500 psi
2. REBAR : ASTM A615 GRADE 60.
3. MESH : ASTM A-185 GRADE 65.
4. DESIGN : AC1318-83 BUILDING CODE  
ASTM C-857 MINIMUM STRUCTURAL DESIGN  
LOADING FOR UNDERGROUND PRECAST  
CONCRETE UTILITY STRUCTURES
5. LOADS : H-20 LOADING.
6. FILL w/CLEAN WATER PRIOR TO START UP OF SYSTEM.
7. LARGER SIZES MAY BE REQUIRED AS PER REVIEW OF FACILITY.  
TRAP SIZE WILL BE 1,000 GALLONS MINIMUM.
8. FRAME AND COVER SHALL BE PER TOWN OF FRAMINGHAM  
SEWER CONSTRUCTION STANDARDS 3.4 FOR PRIVATE  
PROPERTY INSTALLATIONS.
9. SEE GREASE TRAP CONSTRUCTION STANDARDS SECTION 3.7  
FOR OTHER REQUIREMENTS.



TOWN OF FRAMINGHAM  
DEPARTMENT OF PUBLIC WORKS

### TYPICAL GREASE TRAP SIZING AND NOTES

DATE:  
MARCH 2015

REV:  
1

DETAIL NO.

**S-3.7.1**