

PL-625 Effluent Filter

POLYLOK[™] Inc.
PROVEN TECHNOLOGY



PL-625 Test Results:

Testing on the performance of the Polylok PL-625 Effluent Filter took place at a 140,000 square foot facility located at 3 Fairfield Blvd. Wallingford, CT. The facility tested, is a light manufacturing and sales facility with two cafeterias and over 70 employee's.

Testing was performed over a six month period which began in November 2009 and ran through April 2010. The test sample was taken at Test Tank #1, (1 of 2 Test Septic Tanks.) Testing was started when all effluent was diverted thru a valve to the Test Tank #1.

Because of the amount of employees at this facility this test tank was loaded at approximately 10 times the capacity of a standard residential 4 bedroom home.

Results of testing are as follows:

Biochemical Oxygen Demand (BOD):

Before: 697.2

After: 313.3

Total Suspended Solids (TSS):

Before: 1610.

After: 120.

PL-625 Features:

- Rated for 10,000 GPD (gallons per day).
- 625 linear feet of 1/32" filtration.
- Accepts 4" and 6" SCHD 40 pipe.
- Built in gas deflector.
- Automatic shut-off ball when filter is removed.
- Alarm accessibility.
- Accepts PVC extension handle.

