

GA EPD USTMP DEPARTMENT OF NATURAL RESOURCES 3 YEAR FLAPPER/VALVE INSPECTION REPORT

ENVIRONMENTAL	PROTECTION DIVISION	

Facility ID#:	Owner:
Facility Name:	Address:
Address:	City, State, Zip:
City, County, Zip:	Phone #:
Tester Name and Phone #:	Test Date:
Tester Company and Phone #:	Overfill Model:
Tank Material:	

Measurements

		 _	_	
Tank ID (product	stored)			
Has overfill device	been removed from tank?			
A Actual Tank Capacit	ty (gallons) USE CHART*			A
B Height (inches) from	n fill riser threads/face seal adapater to tank top			E
C Tank Diameter US	SE CHART*			C
	Calculations			
D Actual Tank Capacit	ty A X .95 = 95% Tank Volume (gallons)			0
E Height (inches) of 9	5% Tank Volume of D USE CHART *			E
F Tank Diameter C -	95% Tank Height E = Active Upper Tube in Tank F			F
G F + B = Minimum L	Jpper Tube Length G (inches)			Ģ
H Actual Measured	Upper Drop Tube Length H (inches) See instructions			H

Device Certification Criteria

 Does overfill prevention device meet the 95% or less requirement? (Measured Upper Drop Tube Length H ≥ Min. Upper Tube Length G?) OR 		
Does overfill prevention device automatically shuttoff flow to prevent product exposure to tank top fittings?		
2. Is bypass valve free of blockage? (where applicable)		
3. Does the overfill prevention device function as required? (Inspect for damage, contamination, freedom of movement, weakening due to wear and corrosion)		

Device Certification (PASS/FAIL)

Technician certifies that the device is operationally compliant and	
that Criteria 1 through 3 are YES.	

Comments

I hereby certify that all the information contained in this report is true, accurate and in full compliance with legal requirements.

Tester's Signature:

Overfill Valve/Flapper Diagram



Instructions

- *Tank Charts are located at: http://containmentsolutions.com/calibration-charts.html
- 1. Keep a record copy of this inspection for three (3) years.
- 2. Fill Riser Height B should include manway height and/or nipple height when applicable.
- 3. For **OPW 71SO**, use Appendix C Complete Shutoff Instructions:
- https://epd.georgia.gov/land-protection-branch/land-protection-branch-technical-guidance/underground-storage-tank-1
- 4. a. When available, Actual Measured Upper Drop Tube Length H should extend from top of drop tube to the 95% shutoff mark on the valve.

OR

b. If 95% shutoff mark is not present, Actual Measured Upper Drop Tube Length H should extend from top of drop tube to top of overfill valve. Make the following addition or subtraction to Actual Measured Upper Drop Tube Length H for the following:

+7.5" for EMCO Wheaton

-1.5" for OPW 71SO (nontestable)

c. If 95% shutoff mark is not present for **EBW** models, Actual Measured Upper Drop Tube Length H should extend from top of drop tube to the machined ring on the valve.

- 5. If using a flapper/overfill valve and a ball float in one tank, flapper/overfill valve should be located at 90% Tank Volume and ball float should be located at 95% Tank Volume.
- 6. The valve must remain aligned with the legnth of the tank once it is reinserted.

OPW Models must also meet the following Certification Criteria:				
2a. For All OPW: Is H at least 6.5" more than B?				
2b. For OPW 71SO(non testable): Is H ≥ 16"?				
2c. For OPW 71SO T: Is H ≥ 14.5"?				