

OVERFILL PREVENTION VERIFICATION (OPV) AUTO SHUT-OFF, BALL FLOAT DATA SHEET

DATE AND TIME	1/24/23 - 7:40 AM
WEATHER	30 Cloudy
COLLECT/INVOICE	Collected
CLIENT E-MAIL	

Testing Company Information

Test Location Infor	mation	Certifications	Name	Midwest Tank Testing
PC # and WO #		Estabrooks: 82-1906	Address	316 W. Indiana Ave.
Name and FID #	Marathon - FID 15294	ICC: 10221928	City/State/Zip	Chesterton, IN 46304
Address	831 E. Colfax Ave.	Indiana: UC 110386	Phone	800-975-1436
City/State/Zip	South Bend, IN 46617		Technician Information	
Contact			Name	Chris Zell
Phone			Email	support@midwesttanktesting.com

OVERFILL PREVENTION VERIFICATION (OPV) INSPECTION - AUTOMATIC SHUT-OFF DEVICE AND BALL FLOAT VALVE

This data sheet is for inspecting automa	itic shutoff (devices and ba	all float valves	s. See PEI/F	RP1200 Secti	ion / for insp	ection proce	dures.
erfill Prevention Device Brand								

Tank #	1	2	3	4		
Product Stored	Premium	Regular	Regular 2	Regular 3		
Tank Volume (gallons)	6K	4K	4K	4K		
Tank Diameter (inches)	96	63	63	63		
Calculated 90% Level (inches)	81	54	54	54		
Calculated 95% Level (inches)	86	57	57	57		
Type (Automatic Shutoff Device/Ball Float Valve)	ASD	ASD	ASD	ASD		

AUTOMATIC SHUTOFF DEVICE INSPECTION

AUTOMATIC SHUTOFF DEVICE INSPECTI	ON					
Measured Shutoff Level (inches)	86	57	57	57		
Drop tube removed from tank? (Yes/No)	Yes	No	Yes	No		
2. Drop tube and float mechanisms free of debris? (Yes/No)	Yes	-	Yes	-		
3. Float moves freely without binding and poppet moves into flow path? (Yes/No)	Yes	-	Yes	-		
Bypass valve in the drop tube open and free of blockage (if present)? (Yes/No/Not Present)	Yes	-	Yes	-		
5. Flapper adjusted to shut off flow at 95% capacity?* (Yes/No)	Yes	-	Yes	-		

^{*} Use Manufacturer's suggested procedure for determining if automatic shutoff device will shut off flow at 95% capacity.

BALL FLOAT VALVE INSPECTION (If a ball float is found to fail the inspection, another method of overfill must be used.)

Is ball float valve present?				
Is ball punched thru disabling valve?				
Is ball float valve completely removed?				
Measured Float Level (inches)				
1. Tank top fittings vapor tight and leak free? (Yes/No)				
2. Ball float cage free of debris? (Yes/No)				
Ball free of holes and cracks and moves freely in cage? (Yes/No)				
4. Vent hole in pipe open and near top of tank? (Yes/No)				
5. Ball float pipe proper length to restrict flow at 90% capacity?** (Yes/No)				

^{*} Use Manufacturer's suggested procedure for determining if flow restriction device will restrict flow at 90% capacity.

A "No" to any item in Lines 1-5 indicates a test failure.

Test Results (Pass/Fail) Pass Fail Pass Fail
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Comments: I failed to remove the OPV from Reg 1 and Reg 3. The one closest to the building and the one closest to prem failed.

A "No" to any item in Lines 1-5 indicates a test failure.