



UNIVERSAL VALVE COMPANY, INC.

478 SCHILLER STREET, ELIZABETH, NEW JERSEY 07206

(908) 351-0606 FAX: (908) 351-0369

47-20 UST Waste oil Tank

Installation Report

Please read through the installation instructions.

After you are familiar with the installation process Use the following worksheet to calculate the proper float rod length. See below for common size Horizontal Cylinder Tank measurements.

H _____ Diameter of Tank

C _____ Shutoff height – see tank chart

Y _____ (H-C-4.5=Y)

X _____ (Y/8.66= X)

L _____ $L = \sqrt{(y^2 + x^2)}$ -then add .25 for the float rod

K _____ 2" internal riser nipple calculations. Measure from the top of the nipple inside the spill container to the top of the 4" fitting on the tank and then add 2".

- Check the float rod swing to make sure the Float is not hitting the side of the tank ☐
- After applying thread sealant to the float rod make sure the float rod swings freely ☐



UNIVERSAL VALVE COMPANY, INC.

478 SCHILLER STREET, ELIZABETH, NEW JERSEY 07206

(908) 351-0606 FAX: (908) 351-0369

For Reference only. Common size Horizontal Cylinder Tank measurements

Tank Diameter (in inches) 95% Shutoff				
H	C	Y	X	L
48	43.25	0.25	0.29	0.63
54	48.63	0.88	1.01	1.59
60	54.13	1.38	1.59	2.35
72	64.88	2.63	3.03	4.26
Tank Diameter (in inches) 90% Shutoff				
H	C	Y	X	L
48	40.38	3.13	3.61	5.02
54	45.50	4.00	4.62	6.36
60	50.50	5.00	5.77	7.89
72	60.63	6.88	7.94	10.75

Company: _____

Name: _____

Address: _____

Signature: _____ Date : _____

Print Name: _____



SERVICE STATION VALVES, FITTINGS, MANHOLES, PIPE GUARDS, ISLAND FORMS & ACCESSORIES.

WORLDWIDE DISTRIBUTION TO THE INTERNATIONAL PETROLEUM DISPENSING MARKET.