



Instruction Sheet

402-070

Tank Drainers

SUPERSEDES: January 1, 1999

EFFECTIVE: June 1, 2007

Plant I.D. 001-1010

OPERATION:

The line of Taco Tank Fittings provide effective air control in hydronic systems. The fittings maintain adequate air cushion to provide sufficient pressurization against all fluctuations of water volume. Since air can be absorbed in water, the Taco Tank Fitting maintains collected air within the pressure tank. All free and entrained air collected by an air separator or other air collection device is routed through the Taco Tank Fitting, allowing air to pass freely into the pressure tank. The fitting also restricts gravity flow of water between the tank and the system, resulting in lower tank temperature that minimizes reabsorption of air. A unique feature of the Taco Tank Fitting is a single handle shut-off that readily admits additional air cushion into the pressure tank, if necessary.

INSTALLATION: Model 463, 464, 438

These "all-in-one" drains combine a shutoff valve and tank drain into one unit. When the handle is turned in tight, the tank line is open. When the handle is backed out until tight, the tank line is closed and the drain is open.

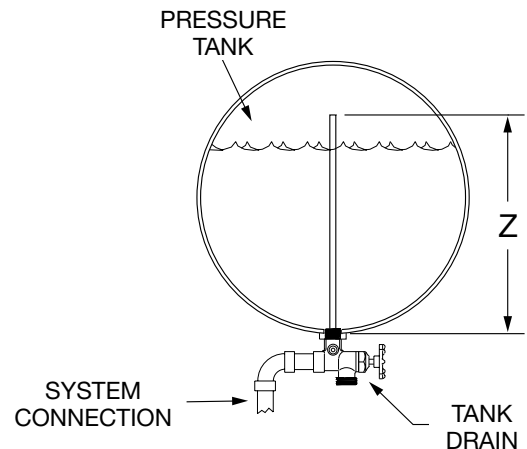
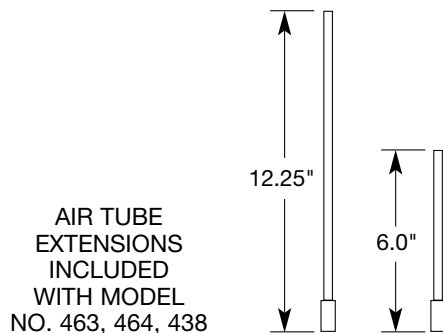
HOW TO DRAIN: Model 463, 464, 438

1. Back out handle as far as possible
2. Remove vent plug
3. When tank is empty, replace plug, turn handle in tight

Z Dimensions with Extensions

Model	Size	Standard Lengths	6" Ext.	12" Ext.	6" & 12" Ext.
463	1/2" NPT	11.44	16.94	23.19	28.69
464	3/4" NPT	11.44	16.94	23.19	28.69
438	1" NPT	12.81	18.31	24.31	30.06

* 2" must be cut from extended tube length on 438 tank fitting with 24" & 30" diameter tanks.



Do it Once. Do it Right.®

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