

Plain Steel Expansion Tank Installation Procedures
SERIES: PSE

TANKS FOR HYDRONIC HEATING SYSTEMS.

1. Visually inspect tank for damage, which may have occurred during transit. If damaged delivering carrier must be notified. Please contact American Wheatley prior to installation at (Toll Free) 1-866-204-5229.
2. Tank **MUST** be pre-charged to system design fill pressure before placing into operation. Check and adjust the charge by adding or releasing air for each application through tank fitting.
3. If pre-charged adjustment is necessary, oil and water free compressed air or nitrogen gas may be used. Check the pre-charge using an accurate pressure gage at the charging valve and adjust as required. Check tank for leakage. Pre-charge should be +/- 5 PSI below minimum system pressure.
4. Set tank in place and pipe system connection to system. Purge residual air from system before putting tank into operation. We recommend installing sight glass (OUR WSG-SERIES) for visual of liquid level and a tank drainer (OUR TF-SERIES) for draining of the tank.
5. Fill tank with system water.
6. We recommend that the air charge in the tanks gets checked periodically due to air loss in the tank through normal operation.

JOB NAME _____
LOCATION _____

CONTRACTOR _____
CONTRACTOR P.O. NO. _____

ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____



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