

# Water Expansion Tank

16XT Series - Non-Potable Water

## SUBMITTAL SHEET

**"Apollo" Flow Controls**



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist.:	

### DESCRIPTION

Apollo® Model EXT expansion tanks are designed for use in hot water boiler installations for hydronic heating applications to absorb pressure increases caused by thermal expansion from the heating process. **Not for use with potable water systems.**

### FEATURES

- Chlorobutyl diaphragm
- Durable triple coated epoxy grey finish
- Field adjustable charge
- Hex flat NPT connection
- Vertical or horizontal mount
- Glycol compatible
- Drawn steel construction

### PERFORMANCE RATING

- Maximum Operating Pressure: 150 psi
- Maximum Temperature: 200°F
- Pre-charge Pressure: 12 psig

### DIMENSIONS

MODEL NUMBER	PART NUMBER	CAPACITY (GAL.)	EXPANSION VOLUME (GAL.)	CONNECTION SIZE (NPT)	DIAMETER (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
EXT2	16XT1-04	2.10	0.9	1/2	8.0	12.5	4.25
EXT5	16XT3-04	4.5	2.5	1/2	11.0	15.0	7.5
EXT7	16XT5-04	6.0	3.0	1/2	11.5	16.63	8.75
EXT14	16XT7-04	14.0	11.3	1/2	15.5	23.5	19

### TANK SELECTION MATRIX

	NET BOILER OUTPUT IN 1000S OF BTUS									
	25	50	75	100	125	150	175	200	250	300
Model Number	EXT2	EXT2	EXT5	EXT5	EXT5	EXT5	EXT7	EXT7	EXT7	EXT14

Operating conditions: cold pressure 12psi, relief set to 30psi, maximum temperature 200°F. Sizes are for finned tube baseboard radiation. For systems with converters and/or head unit heaters, increase tank one size; with cast iron radiation, increase tank two sizes.