

Water Expansion Tank

40XT Series - Potable Water

SUBMITTAL SHEET

"Apollo" Flow Controls



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

DESCRIPTION

Apollo® Model EXPT expansion tanks are designed for use in domestic systems installations for sanitary hot water applications to absorb pressure increases from the heating process.

FEATURES

- Food quality chlorobutyl diaphragm
- Drawn steel construction
- Durable triple coated epoxy almond finish
- Field adjustable pressure setting
- Corrosion resistant liner connection
- Lead free certified

PERFORMANCE RATING

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

APPROVALS

- NSF 61
- IAPMO

DIMENSIONS

| MODEL NUMBER | PART NUMBER | CAPACITY (GAL.) | EXPANSION VOLUME (GAL.) | CONNECTION SIZE (NPT) | DIAMETER (IN.) | HEIGHT (IN.) | WEIGHT (LBS.) |
|--------------|-------------|-----------------|-------------------------|-----------------------|----------------|--------------|---------------|
| EXTP2 | 40XT1-04 | 2.10 | 0.9 | 3/4 | 8.0 | 12.5 | 4.7 |
| EXTP5 | 40XT3-04 | 4.5 | 2.5 | 3/4 | 11.0 | 15.0 | 8 |
| EXTPI0 | 40XT5-04 | 10 | 5.2 | 3/4 | 11.5 | 20 | 13.5 |

Maximum expansion volume is based on 38 psi.

TANK SELECTION MATRIX

| | WATER TEMP. (°F) | WATER HEATER SIZE (GAL.) | | | | | | |
|----------|------------------|--------------------------|-------|-------|-------|-------|-------|--------|
| | | 30 | 40 | 50 | 65 | 80 | 100 | 120 |
| Use Tank | 140° | EXTP2 | EXTP2 | EXTP2 | EXTP2 | EXTP5 | EXTP5 | EXTP5 |
| | 145° | EXTP2 | EXTP2 | EXTP2 | EXTP2 | EXTP5 | EXTP5 | EXTP5 |
| | 160° | EXTP2 | EXTP2 | EXTP2 | EXTP2 | EXTP5 | EXTP5 | EXTP5 |
| | 170° | EXTP2 | EXTP2 | EXTP2 | EXTP2 | EXTP5 | EXTP5 | EXTPI0 |
| | 180° | EXTP2 | EXTP2 | EXTP2 | EXTP2 | EXTP5 | EXTP5 | EXTPI0 |