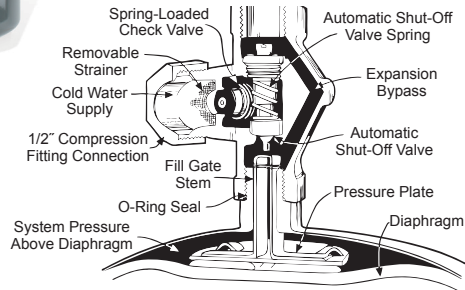


Special Application Expansion Tanks



FILL-TROL® System

- Eliminates the need for a separate, automatic fill valve.
- Tank pressure controls system fill.
- Factory pre-charge: 12 psig.
- Fully adjustable up to a maximum working pressure of 100 psig.



Specifications

| Model Number | Tank Volume (Gallons) | Max. Accept. Volume (Gallons) | A Height (Inches) | B Diameter (Inches) | System Conn. NPTM (Inches) | Shipping Weight (lbs.) |
|--------------|-----------------------|-------------------------------|-------------------|---------------------|----------------------------|------------------------|
| FT-109 | 2.0 | 0.9 | 13 | 8 | ½ | 6 |
| FT-110 | 4.4 | 2.5 | 16 | 11 | ½ | 10 |
| FT-111 | 7.6 | 2.5 | 23 | 11 | ½ | 15 |
| FT-112 | 14.0 | 11.3 | 21 | 15 | ½ | 24 |

Note: A standard EXTROL tank is not interchangeable with a FILL-TROL tank.

FT-109 is equivalent to EX-15; FT-110 is equivalent to EX-30;

FT-111 is equivalent to EX-60 and FT-112 is equivalent to EX-90.

Combination Packages

| Model Number | Size | FILL-TROL Model | Air Vent Model | Air Purger Model | Shipping Weight (lbs.) |
|--------------|------|-----------------|----------------|------------------|------------------------|
| FT-109-100 | 1 | 109 | 700-C | 443 | 10 |
| FT-109-125 | 1¼ | 109 | 700-C | 444 | 10 |
| FT-110-100 | 1 | 110 | 700-C | 443 | 14 |
| FT-110-125 | 1¼ | 110 | 700-C | 444 | 14 |
| FT-111-125 | 1¼ | 111 | 700-C | 444 | 18 |

Specifications

| Model Number | Tank Volume (Gallons) | Max. Accept. Volume (Gallons) | A Height (Inches) | B Diameter (Inches) | System Conn. (Inches) | Shipping Weight (lbs.) |
|--------------|-----------------------|-------------------------------|-------------------|---------------------|-----------------------|------------------------|
| RX-15 | 2.0 | 0.9 | 13 | 8 | ½ NPTM | 5 |
| RX-30 | 4.4 | 3.2 | 16 | 11 | ½ NPTM | 9 |
| RX-60 | 10.3 | 10.3 | 19 | 15 | ¾ NPTF | 23 |

Sizing

| Feet of Tubing | Nominal Pex Tubing Size | | | | |
|----------------|-------------------------|-------|-------|-------|---|
| | 3/8" | 1/2" | 5/8" | 3/4" | 1" |
| 1,000 | RX-15 | RX-15 | RX-15 | RX-15 | RX-15 |
| 5,000 | RX-15 | RX-15 | RX-15 | RX-30 | RX-30 |
| 7,500 | RX-15 | RX-15 | RX-30 | RX-30 | RX-60 |
| 10,000 | RX-15 | RX-30 | RX-30 | RX-60 | RX-60 |
| 14,000 | RX-15 | RX-30 | RX-60 | RX-60 | For Precise Sizing www.amtrol.com |
| 18,000 | RX-30 | RX-60 | RX-60 | RX-60 | |
| 22,000 | RX-30 | RX-60 | RX-60 | | |
| 30,000 | RX-30 | RX-60 | | | |

Sizing based on: Fill Pressure 12 psig; Relief Pressure 30 psig; Average Temperature 120°F; System filled with water. For glycol applications, consult AMTROL Technical Support.

Specifications

| Model Number | Tank Volume (Gallons) | Max. Accept. Volume (Gallons) | A Height (Inches) | B Diameter (Inches) | System Conn. NPTM (Inches) | Shipping Weight (lbs.) |
|--------------|-----------------------|-------------------------------|-------------------|---------------------|----------------------------|------------------------|
| SE-15 | 2.0 | 0.9 | 13 | 8 | ½ | 5 |
| SE-30 | 4.4 | 2.5 | 16 | 11 | ½ | 9 |
| SE-60 | 7.6 | 2.5 | 23 | 11 | ½ | 14 |

For Precise Sizing, visit www.amtrol.com or consult Amtrol Technical Support.



RADIANT EXTROL®

- For high-efficiency radiant systems.
- Plastic liner is compatible with barrier and non-barrier tubing.
- Suitable for use in glycol applications.
- Non-ferrous system connection for corrosion resistance.
- Factory pre-charge: 12 psig.
- Maximum working pressure: 100 psig.
- Maximum operating temperature: 200°F.



SOLAR EXTROL®

- For high-efficiency solar systems.
- Suitable for use in glycol applications.
- Factory pre-charge: 25 psig.
- Maximum working pressure: 150 psig.
- Maximum operating temperature: 250°F.

