

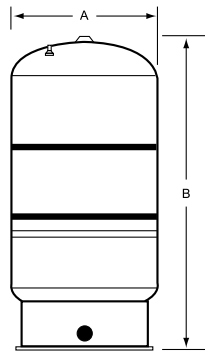


# Floor-Standing Models

Extrol floor-standing models are designed for large residential and light commercial applications. These non-ASME tanks are available in sizes up to 86 gallons and can be used with high output boilers up to 1,500,000 BTU's (see sizing charts). ASME Commercial tanks are also available and can be found in catalog MC 2682.



## SX Series Specifications



| Model Number | Tank Volume (Gallons) | Max. Accept. Volume (Gallons) | A Diameter (Inches) | B Height (Inches) | System Connection (NPTF) | Shipping Weight (lbs.) |
|--------------|-----------------------|-------------------------------|---------------------|-------------------|--------------------------|------------------------|
| SX-30V       | 14                    | 11.3                          | 15                  | 24                | 1                        | 25                     |
| SX-40V       | 20                    | 11.3                          | 15                  | 32                | 1                        | 33                     |
| SX-60V       | 32                    | 11.3                          | 15                  | 48                | 1                        | 43                     |
| SX-90V       | 44                    | 34.0                          | 22                  | 36                | 1¼                       | 69                     |
| SX-110V      | 62                    | 34.0                          | 22                  | 47                | 1¼                       | 92                     |
| SX-130V      | 81                    | 34.0                          | 22                  | 56                | 1¼                       | 103                    |
| SX-160V      | 86                    | 46.0                          | 26                  | 47                | 1¼                       | 123                    |

Factory pre-charge: 12 psig.  
 Maximum working pressure: 100 psig.  
 Maximum operating temperature: 240°F.

## Sizing

| Boiler<br>Net Output in<br>1000's of BTU | Type of Radiation and Piping System                                      |  |                                       |  |
|--|--|--|---------------------------------------|--|
|  | Finned Tube<br>Baseboard or Radiant<br>Panels with Series<br>Loop System | Convectors or<br>Unit Heaters<br>with One Pipe<br>System | Radiators<br>or<br>One Pipe<br>System | Cast Iron<br>Radiators<br>with Series<br>Loop System |
| 200                                      | SX-30V   | SX-30V   | SX-30V                                | SX-30V   |
| 250                                      | SX-30V   | SX-30V   | SX-30V                                | SX-40V   |
| 300                                      | SX-30V   | SX-30V   | SX-40V                                | SX-40V   |
| 350                                      | SX-30V   | SX-30V   | SX-40V                                | SX-60V   |
| 400                                      | SX-30V   | SX-40V   | SX-60V                                | SX-60V   |
| 450                                      | SX-40V   | SX-40V   | SX-90V                                | SX-90V   |
| 500                                      | SX-40V   | SX-40V   | SX-60V                                | SX-90V   |
| 550                                      | SX-40V   | SX-60V   | SX-60V                                | SX-90V   |
| 600                                      | SX-40V   | SX-60V   | SX-90V                                | SX-90V   |
| 650                                      | SX-60V   | SX-60V   | SX-90V                                | SX-90V   |
| 700                                      | SX-60V   | SX-60V   | SX-90V                                | SX-90V   |
| 750                                      | SX-60V   | SX-60V   | SX-90V                                | SX-110V  |
| 800                                      | SX-60V   | SX-90V   | SX-90V                                | SX-110V  |
| 850                                      | SX-60V   | SX-90V   | SX-90V                                | SX-110V  |
| 900                                      | SX-60V   | SX-90V   | SX-110V                               | SX-110V  |
| 950                                      | SX-90V   | SX-90V   | SX-110V                               | SX-110V  |
| 1,000                                    | SX-90V   | SX-90V   | SX-110V                               | SX-110V  |
| 1,100                                    | SX-90V   | SX-90V   | SX-110V                               | SX-130V  |
| 1,200                                    | SX-90V   | SX-90V   | SX-110V                               | SX-130V  |
| 1,300                                    | SX-90V   | SX-110V  | SX-130V                               | SX-160V  |
| 1,400                                    | SX-110V  | SX-130V  | SX-160V                               | SX-160V  |
| 1,500                                    | SX-110V  | SX-130V  | SX-160V                               | (2)SX-110V   |

Sizing based on: Average Boiler Water Volume; Average Water Volume;  
 Fill Pressure 12 psig; Relief Pressure 30 psig  
 For other boiler sizes or operating conditions, consult AMTROL Technical Support.

## Typical Installation

