

SIZING THE FIRE-X-TROL® WATER



Use the reliable FIRE-X-TROL® to accommodate the expanded volume of water in your Wet Sprinkler System!

The FIRE-X-TROL® gives you the confidence of installing a UL listed expansion chamber for use in water with your wet sprinkler system. The Fire-X-Trol® is also designed, constructed and tested to ASME Section VIII Division 1 Standards.

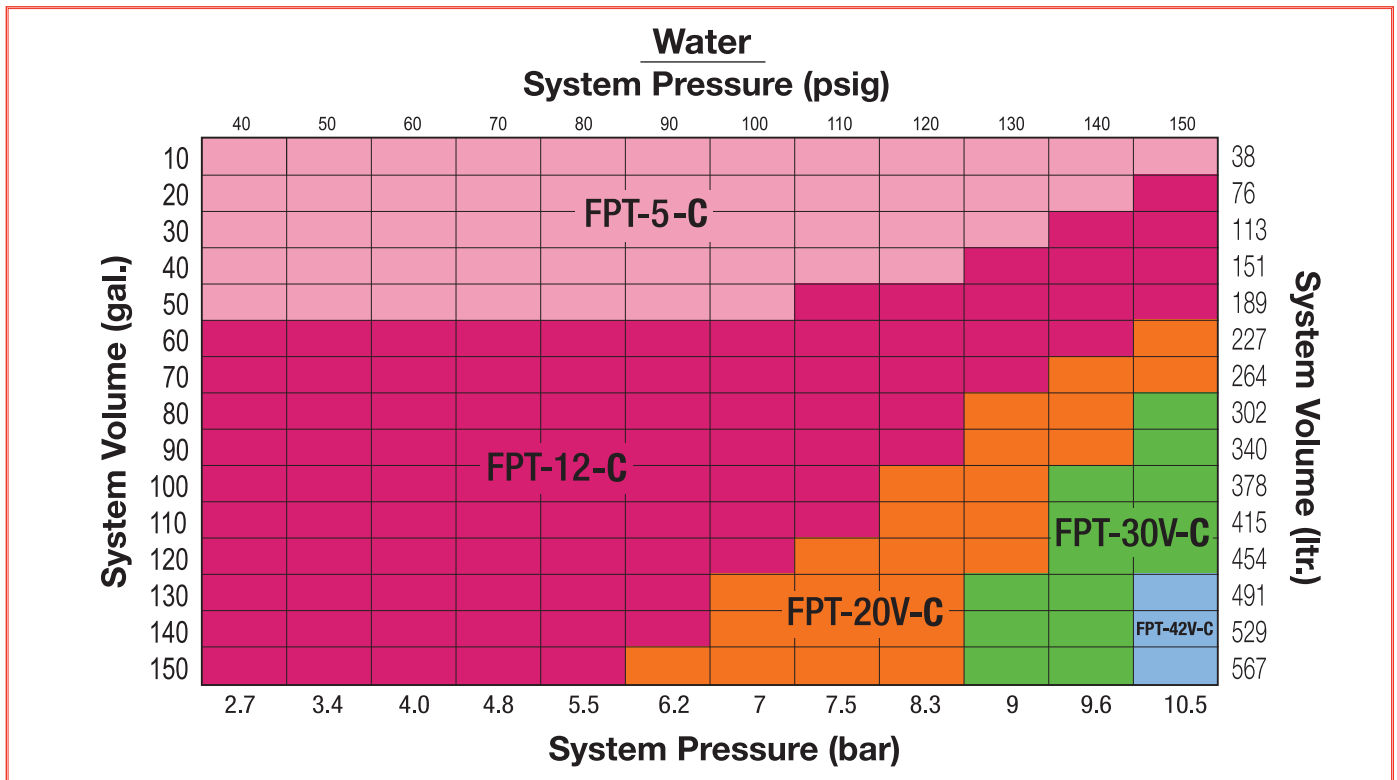
The sizing chart provided can be used to select the appropriate FIRE-X-TROL® for your water wet pipe sprinkler system.



Example for determining FIRE-X-TROL® expansion chamber size for Water Service:

System Volume (gal.): **30 Gallons**
 System Pressure: **80 psig**

Under these service conditions, a model FPT-5 (C) would be selected.



¹ Please contact AMTROL Technical Services for Fire-X-Trol® vessel sizing for parameters not found on chart. Assumptions: 175 psig (12 bar) Maximum Working Pressure, 100°F (37.7°C) change in temperature (based on 40°F/4.4°C to 140°F/60°C), expansion tank precharge to System Static Pressure.

Corporate Headquarters

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