- Residential and Light Commercial Applications
- Helps Prevent Excessive Pressures in Heating Systems
- Increases System Performance
- Reduces Oxygen Corrosion
- Prevents Waterlogging
- In-line and Floor Mount Installation
- Maximum Operating Temperature 240°F
- Maximum Working Pressure of 100 PSI



**Designed for Closed Hydronic Heating and Cooling Systems** 

# Non-ASME Expansion Tanks

SERIES HFT PRE-CHARGED DIAPHRAGM TANKS



## Series HFT Hydronic Heating Tanks

#### **DESCRIPTION**

The Series HFT tank is designed to absorb the force of thermal expansion of heating water and to maintain proper pressuriza tion in a closed hydronic system. The heavy duty butyl diaphragm separates system water from the air in the tank preventing water logging problems.

#### OPERATING DATA

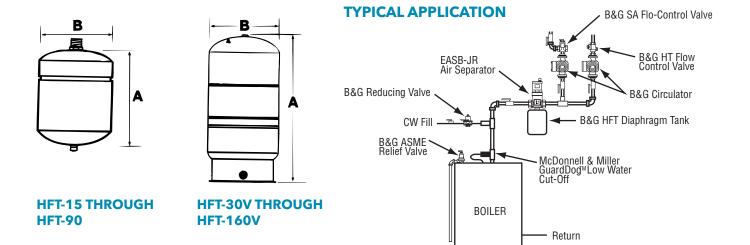
Maximum working pressure ...... 100 PSI (689kPa) Maximum operating temperature .... 240°F (115°C)

#### **MATERIALS OF CONSTRUCTION**

### Dimensions: Gallons (Ltrs.), Inches (mm), Weights: LBS (KG)

MODEL	PART	<b>VOLUME GALLONS (Liters)</b>		Α	В	SYSTEM	APPROX. SHPG. WT.
NUMBER	NUMBER	TANK	ACCEPTANCE	HEIGHT	DIAMETER	CONNECTION	LBS. (Kg)
HFT-15	1BN326	2 (7.5)	1.0 (3.7)	12 <sup>5</sup> /8 (321)	8 (203)		5 (2.3)
HFT-30	1BN327	4.4 (16.6)	2.5 (9.4)	14 (355)	11 (279)	1/2" NPTM	9 (4.1)
HFT-60	1BN328	7.6 (28.7)	2.5 (9.4)	17 <sup>1</sup> / <sub>4</sub> (438)	11 (279)		14 (6.4)
HFT-90	1BN329	14 (53)	11.3 (42.8)	21 (533)	15 <sup>3</sup> /8 (390)		23 (10.4)
HFT-30V	1BN330	14 (53)	11.3 (42.8)	24 <sup>3</sup> /4 (629)	15 <sup>3</sup> /8 (390)		24 (11)
HFT-40V	1BN331	20 (75.7)	11.3 (42.8)	32 <sup>1</sup> / <sub>2</sub> (826)	15 <sup>5</sup> /8 (390)	1" NPTF	34 (15.5)
HFT-60V	1BN332	32 (121.1)	11.3 (42.8)	471/2 (1207)	15 <sup>5</sup> /8 (390)		52 (23.6)
HFT-90V	1BN333	44 (166.5)	34 (128.7)	36 <sup>1</sup> / <sub>2</sub> (927)	22 (559)		64 (29)
HFT-110V	1BN334	62 (234.6)	34 (128.7)	481/2 (1232)	22 (559)	11/4" NPTF	89 (40.5)
HFT-160V	1BN335	86 (325.5)	46 (174.1)	46 (1168)	22 (559)		116 (53)

Dimensions subject to change. Not to be used for construction purposes. Tanks are factory pre-charged at 12 PSI (83kPa).





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