- 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

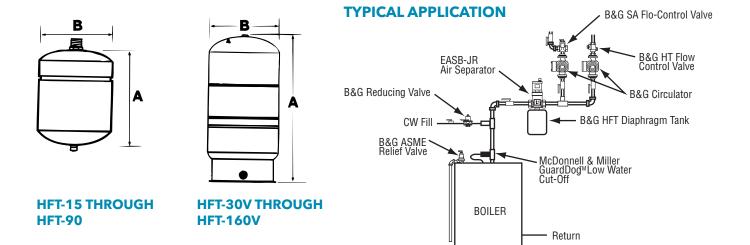
Maximum working pressure 100 PSI (689kPa) Maximum operating temperature 240°F (115°C)

MATERIALS OF CONSTRUCTION

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

MODEL	PART	VOLUME GALLONS (Liters)		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 ⁵ /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 ¹ / ₄ (438)	11 (279)		14 (6.4)
HFT-90	1BN329	14 (53)	11.3 (42.8)	21 (533)	15 ³ /8 (390)		23 (10.4)
HFT-30V	1BN330	14 (53)	11.3 (42.8)	24 ³ /4 (629)	15 ³ /8 (390)		24 (11)
HFT-40V	1BN331	20 (75.7)	11.3 (42.8)	32 ¹ / ₂ (826)	15 ⁵ /8 (390)	1" NPTF	34 (15.5)
HFT-60V	1BN332	32 (121.1)	11.3 (42.8)	471/2 (1207)	15 ⁵ /8 (390)		52 (23.6)
HFT-90V	1BN333	44 (166.5)	34 (128.7)	36 ¹ / ₂ (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).





Xylem Inc. 8200 N. Austin Avenue Morton Grove, Illinois 60053 Phone: (847) 966-3700 Fax: (847) 965-8379 www.bellgossett.com