

Expansion Tanks

Expansion Tanks - Non-Potable



- Pressurized tanks designed to absorb the increased volume of water created when water is heated. Use in closed (recirculated) hydronic heating, radiant floor heating or chilled water system applications.
- Maintains system pressure below the relief setting of the relief valve
- Steel tank features a durable expansion membrane that prevents contact of the water with the air in the tank
- Rugged flexible butyl diaphragm
- Compatible with glycol in systems
- Pre-charge (field adjustable): 12psi. Max Temp: 104C (220F)

Volume Gallons / Litres	Acceptance Volume @ 12psi Gallons / Litres	Max Working Pressure	Connection Size	Diameter	Length	Brand	Part Number
Mounts To Supply Piping							
2.1 / 8	1.0 / 3.8	75psi	1/2" MNPT	8"	12.5"	Flex2Pro	HTX15
4.5 / 17	2.5 / 9.5	75psi	1/2" MNPT	11"	14"	Flex2Pro	HTX30
6.0 / 22.7	3.0 / 11.4	75psi	1/2" MNPT	11.4"	17.2"	Flex2Pro	HTX60
15.0 / 56.9	6.0 / 23	100psi	3/4" MNPT	16"	20.8"	Flex2Pro	HTX90
Free Standing *This product available through special order only*							
15.0 / 56.9	6.0 / 23	100psi	1" FNPT	16"	21.7"	Flex2Pro	SXHT30
20.0 / 76.8	8.0 / 30.3	100psi	1" FNPT	16"	28.8"	Flex2Pro	SXHT40
33.0 / 125.1	13.3 / 50.4	100psi	1" FNPT	16"	42.8"	Flex2Pro	SXHT60
44.0 / 166.8	17.7 / 67.1	100psi	1 1/4" FNPT	21"	36.2"	Flex2Pro	SXHT90
62.0 / 235	24.9 / 94.4	100psi	1 1/4" FNPT	21"	47.9"	Flex2Pro	SXHT110
81.0 / 307	32.6 / 123.6	100psi	1 1/4" FNPT	21"	62.0"	Flex2Pro	SXHT160

Expansion Tanks - Potable



- Pressurized tanks designed to absorb the increased volume of water created by thermal expansion and to maintain balanced pressure throughout the potable water supply system. May be used with all types of Direct Fired Hot Water Heaters (gas, oil or electric) and hot water storage tanks.
- Maintains system pressure below the relief setting of the relief valve
- Steel tank features a durable expansion membrane that prevents contact of the water with the air in the tank
- Rugged flexible butyl diaphragm
- Pre-charge (field adjustable): 20psi. Max Temp: 93C (200F)

Volume Gallons / Litres	Max Acceptance Volume Gallons	Max Working Pressure	Connection Size	Diameter	Length	Brand	Part Number
2.1 / 8	1	150psi	3/4" MNPT	8.0"	11.6"	Flex2Pro	PH5
4.8 / 18	2.5	150psi	3/4" MNPT	11"	14.5"	Flex2Pro	PH12
9 / 32	4.5	150psi	3/4" MNPT	12.50"	18.9"	Flex2Pro	PH25



Expansion Tank Accessories

Air Scoop



- Designed for efficient separation of air from water in hydronic heating system
- Heavy cast iron construction
- Furnished with tappings for expansion tank and air vent
- Provides complete, continuous purging and venting of air in the system

Size	Max. Working Pressure	Max. Operating Temperature	Brand	Part Number
1"	125 psi	275F	Watts	AS1
1 1/4"	125 psi	275F	Watts	AS11/4

