



Submittal Data

EXPT Series

Thermal Expansion Tanks

Job Name: _____

Schedule #: _____

Location: _____

Model #: _____

Engineer: _____

Representative: _____

Contractor: _____

Description

The EXPT In-Line Series...eliminates the problem of nuisance cycling of the safety relief valve when a backflow preventer or check valve is present in a domestic hot water system. Utilizing Flexcon's all butyl diaphragm system, they provide a reservoir for expanded water volume and help to prevent dangerous over pressurization. The diaphragm is permanently separated from the tank's air charge. The EXPT tanks also feature a Stainless Steel system connection for maximum corrosion resistance.

The EXPT Series... is designed for larger potable water systems. Like the EXPT tank, it features our independent bladder design and a stainless steel system connection.

Materials of Construction

Shell: Drawn Steel w/ Epoxy Finish Butyl
Diaphragm: Rubber
Connection: EXPT Series 3/4" MNPT EXPT
Series 1" or 1 1/4" FNPT

Ratings

Maximum Working Pressure 150 PSI
Pre-charge (Adjustable) 40 PSI

EXPT Vertical Series NSF 61 Listed



EXPT In-Line Series IAPMO & NSF 61 Listed



Note: EXPT Series tanks are certified to NSF Standard 61 Cold but are suitable for temperatures up to 200°F



Tank Specifications

Model	Capacity Gallons	Maximum Acceptance Volume	System Conn.	Dimensions (inches)		Weight (lbs)
				Diameter	Height	
EXPT 2	2.1	1.0	3/4" MNPT	8.0	11.6	5.0
EXPT 5	4.5	2.5	3/4" MNPT	11.0	14.5	10.0
EXPT 10	9.0	4.5	3/4" MNPT	12.5	19.2	11.5
EXPT 14	15	6.0	1" FNPT	16	21.7	32



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