



BackStop

Thermal Expansion Tanks, A Series (Non-ASME)

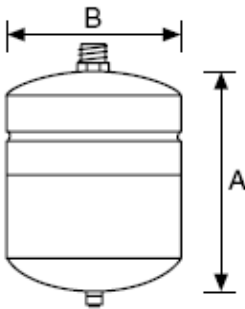
150 PSI Working Pressure



Models
A 101
A 102

Models

Model No.	Volume Liter	Volume Gallon	A Height	B Diameter	Syst. Conn.	Ship Wt. (lbs.)
A-101	8	2	12 1/2"	8"	3/4"	5
A-102	18	4.5	15"	11"	3/4"	9
A-103	55	14	19 7/8"	15 1/2"	1"	19
A-104	80	20	27 "	15 1/2"	1"	27



SPECIFICATIONS

Description	
Factory Pre-charge	40 PSI
System Connection	304 Stainless Steel
Diaphragm	Butyl Rubber
Liner Material	Food Grade Polypropylene
Max. Operating Temperature	200° F
Max. Working Pressure	150 PSI

Arrow's A Series BackStop System is a residential diaphragm type pre-charged thermal expansion tanks designed for the protection of potable hot water systems. The tank is designed for installation between the backflow preventer and the water heater to accept expanded potable hot water, keeping system pressures below relief valve settings. The water is contained in a food grade polypropylene reservoir with a butyl rubber diaphragm separating the expanded water from the air cushion.

Job Name _____ Contractor _____
 Location _____ Contractor P.O. No. _____
 _____ Sales Representative _____
 Engineer _____ Model No. Ordered _____

