

# BACKSTOP®

## Model Cross Reference and Sizing Guide

**SPECIAL NOTE:** Volume shown in gallons. Some model's capacity may vary slightly.

Revised January 2011

### Thermal Expansion

Volume	Backstop	Amtrol	AO Smith	B&G	ELBI	Flexcon	State	Sparco	Watts	Wessels	Wilkins
2	A 101	ST-5	PSC-2X	PT-5	DXT-8	WH-8	ETC-2X	TX-5	DET-5	TXC-5	XT-8
4.5	A 102	ST-12	PSC-5X	PT-12	DXT-18	WH-18	ETC-5X	TX-12	DET-12	TXC-12	XT-18
14	A 103M	ST-30V	PSC-14	PT-30V	-	WH-50V	ETC-15	TX-30V	DET-30	TXC-30V	WXTP-50V
20	A 104M	ST-42V	PSC-20	PT-42V	-	WH-75V	ETC-20	TX-42V	-	-	WXTP-75V
32	A 105M	ST-60V	PSC-36S	PT-60V	-	WH-120V	ETC-36	TX-60V	-	-	WXTP-120V
44	A 106M	ST-80V	PSC-36S	PT-80V	-	WH-165V	-	TX-80V	-	-	WXTP-165V

### Hydronic

Volume	Backstop	Amtrol	B&G	ELBI	Flexcon	Sparco	State	Watts	Wessels	Wilkins	Volume	Backstop	Amtrol	Caleffi	Flexcon
2.1	H 15	15	HFT-15	XT-15	VR15F	TK-300-15	ET-2	ET-15	N-15	HXT-15	2.1	S 15	SE-15	250012	SW-8
4.8	H 30	30	HFT-30	XT-30	VR30F	TK-300-30	ET-5	ET-30	N-30	HXT-30	4.8	S 30	SE-30	250018	SW-18
6	H 60	60	HFT-60	XT-60	VR60F	TK-300-60	ET-7	ET-60	N-60	HXT-60	6	S 60	SE-60	250025	SW-35
14	H 90	90	HFT-90	XT-90	VR90F	TK-300-90	ET-12	ET-90	N-90	HXT-90	14	S 90	-	259050	-
20	HX 40	SX-40	HFT-40V	-	-	-	-	ETX-40	N-40V	-	-	-	-	-	-
32	HX 60	SX-60	HFT-60V	-	-	-	-	ETX-60	N-60V	-	-	-	-	-	-
40	HX 90	SX-90	HFT-90V	-	-	-	-	ETX-90	N-90V	-	-	-	-	-	-

### Solar

### ASME

Volume	Backstop	Amtrol	Flexcon	Watts	Wessels	Wilkins
3.5	AC 5	ST-5-C	FTTA-5	DETA-5	TTA-5	WTTA-5
5	AC 12	ST-12-C	FTTA-12	DETA-12	TTA-12	WTTA-12
8	AC 20	ST-20V-C	FTTA-20	DETA-20	TTA-20	WTTA-20
15	AC 30	ST-30V-C	FTTA-30	DETA-30	TTA-30	WTTA-30
22	AC 42	ST-42V-C	FTTA-42	DETA-42	TTA-42	WTTA-42
25	AC 60	ST-60V-C	FTTA-60	DETA-60	TTA-60	WTTA-60
35	AC 80	-	FTTA-80	DETA-80	TTA-80	WTTA-80
45	AC 100	-	FTTA-100	DETA-100	TTA-100	WTTA-100
60	AC 125	ST-80V-C	FTTA-125	DETA-125	TTA-125	WTTA-125
70	AC 160	ST-120V-C	FTTA-160	DETA-160	TTA-160	WTTA-160
80	AC 180	ST-180V-C	FTTA-180	DETA-180	TTA-180	WTTA-180

### Well Tanks

Volume	Backstop	Amtrol	Flexcon	Goulds	State
2	AW 101	WX-101	-	V-6P	PIL-2
4.5	AW 102	WX-102	-	V-15P	PIL-5
14	AW 103M	WX-200	WR-45	V-45	PAD-14
20	AW 104M	WX-401	WR-60	V-60	PAD-20
32	AW 105M	WX-402	WR-100	V-100	PAD-52
44	AW 106M	WX-404	WR-140	V-140	PAD-52