LIST PRICE BOOK

AMTROL®

January 15, 2026

Ask for Quality ▲ Ask for AMTROL®

Value Added Freight Programs

Part of the Amtrol Advantage™

Amtrol has a variety of unique and flexible freight programs designed to fit the way you do business. With a low $6,000 Full Freight Allowed (FFA) policy ordering from Amtrol has never been easier.

$6,000 Full Freight Allowed (FFA): Any Mix of Products

- Any order attaining $6,000 Net qualifies for FFA shipment.
- Combine Residential and Commercial products.
- Program applies to Wholesale customers for models in the US List Price Book.
- AK, HI destinations receive freight to the nearest port within the 48 contiguous states.
- Requests for partial shipments below $6,000 are subject to prepay and add.

Pallet Freight Program

- Full pallet quantities of Therm-X-Trol® ST-5 (75 ea.) and ST-12 (48 ea.), EX-15PRO (75 ea.) and EX-30PRO (48 ea.), and Extrol® EX-15 (75 ea.) and EX-30 (48 ea.).
- Orders received by 12:00 PM EST ship FFA at lead time, within the 48 contiguous states.

Terms and Conditions

- All pricing and information contained within the Amtrol 2025 List Price Book is subject to Amtrol's Terms and Conditions. To access a complete copy of the Terms and Conditions, please visit www.amtrol.com.

Standard Leadtimes: Orders May Ship Early Unless Specified

- Standard leadtime is in working days.
- $35,000 orders and above require a minimum 10-day standard leadtime.
- Longest model standard leadtime applies to entire order.
- Larger orders may be subject to longer leadtimes

All dimensions and weights listed are approximate.

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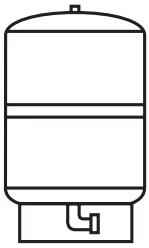
Prices and contents are subject to change without notice.
Visit www.amtrol.com to download the most current version of the List Price Book.

AMTROL

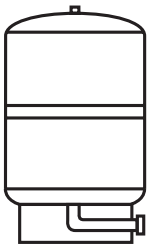
Well-X-Trol® Well Tanks, 150 PSI, 7-Year Warranty

WX MODELS: VERTICAL STAND — A



Model Number	Description	Part Number	Volume (Gal)	Max Acceptance Factor	Shipping Dimensions (In) L	W	H	Shipping Weight (Lbs)	UPC 642031	Standard Leadtime (Days)	List Price (USD)
WX-201	BLUE	399579	14	0.81	15	15	25	25	644411	5	$722.00
WX-202	BLUE	399585	20	0.57	15	15	32	32	644442	5	$888.00
WX-202XL	BLUE	399598	26	0.44	15	15	39	39	644503	5	$936.00
WX-203	BLUE	399607	32	0.35	15	15	47	47	644572	5	$1,514.00
WX-205	BLUE	399616	34	1.00	22	22	30	57	644657	5	$1,656.00
WX-250	BLUE	399625	44	0.77	22	22	36	65	644718	5	$1,920.00
WX-251	BLUE	399635	62	0.55	22	22	47	87	644770	5	$2,270.00
WX-255	BLUE	399646	81	0.41	22	22	57	109	644862	5	$2,441.00
WX-302	BLUE	399655	86	0.54	26	26	47	106	644947	5	$2,696.00
WX-350	BLUE	399664	119	0.39	26	26	62	146	645005	5	$3,839.00
WX-201-T	TAN	399584	14	0.81	15	15	25	25	645081	5	$722.00
WX-202-T	TAN	399596	20	0.57	15	15	32	32	644459	5	$888.00
WX-202XL-T	TAN	399606	26	0.44	15	15	39	39	644510	5	$936.00
WX-203-T	TAN	399615	32	0.35	15	15	47	47	644589	5	$1,514.00
WX-205-T	TAN	399624	34	1.00	22	22	30	57	644664	5	$1,656.00
WX-250-T	TAN	399633	44	0.77	22	22	36	65	644725	5	$1,920.00
WX-251-T	TAN	399643	62	0.55	22	22	47	87	644787	5	$2,270.00
WX-255-T	TAN	399654	81	0.41	22	22	57	109	644879	5	$2,441.00
WX-302-T	TAN	399663	86	0.54	26	26	47	106	644954	5	$2,696.00
WX-350-T	TAN	399672	119	0.39	26	26	62	146	645012	5	$3,839.00
WX-201-G	GRAY	399583	14	0.81	15	15	25	25	650634	5	$722.00
WX-202-G	GRAY	399590	20	0.57	15	15	32	32	646132	5	$888.00
WX-202XL-G	GRAY	399602	26	0.44	15	15	39	39	646149	5	$936.00
WX-203-G	GRAY	399611	32	0.35	15	15	47	47	646156	5	$1,514.00
WX-205-G	GRAY	399620	34	1.00	22	22	30	57	646163	5	$1,656.00
WX-250-G	GRAY	399629	44	0.77	22	22	36	65	646170	5	$1,920.00
WX-251-G	GRAY	399639	62	0.55	22	22	47	87	646187	5	$2,270.00
WX-255-G	GRAY	399650	81	0.41	22	22	57	109	646194	5	$2,441.00
WX-302-G	GRAY	399659	86	0.54	26	26	47	106	646200	5	$2,696.00
WX-350-G	GRAY	399668	119	0.39	26	26	62	146	646217	5	$3,839.00

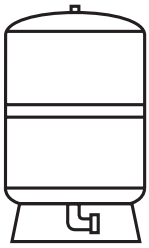
WX MODELS: VERTICAL STAND WITH PRO ACCESS® — A



WX-202PA	BLUE	399592	20	0.57	15	15	32	33	644473	5	$976.00
WX-202XLPA	BLUE	399603	26	0.44	15	15	39	40	644541	5	$1,024.00
WX-203PA	BLUE	399612	32	0.35	15	15	47	48	644602	5	$1,600.00
WX-205PA	BLUE	399621	34	1.00	22	22	30	59	644688	5	$1,814.00
WX-250PA	BLUE	399630	44	0.77	22	22	36	67	644749	5	$2,076.00
WX-251PA	BLUE	399640	62	0.55	22	22	47	88	644800	5	$2,428.00
WX-255PA	BLUE	399651	81	0.41	22	22	57	111	644893	5	$2,597.00
WX-302PA	BLUE	399660	86	0.54	26	26	47	108	644978	5	$2,851.00
WX-350PA	BLUE	399669	119	0.39	26	26	62	148	645036	5	$3,994.00

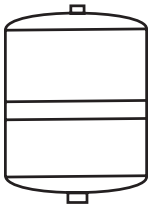
Well-X-Trol® Well Tanks, 150 PSI, 7-Year Warranty

WX MODELS: VERTICAL WITH DURABASE® COMPOSITE STAND — A



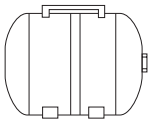
Model Number	Description	Part Number	Volume (Gal)	Max Acceptance Factor	Shipping Dimensions (In) L	W	H	Shipping Weight (Lbs)	UPC 642031	Standard Leadtime (Days)	List Price (USD)
WX-201D	BLUE	399580	14	0.81	15	15	25	25	645159	5	$810.00
WX-202D	BLUE	399587	20	0.57	15	15	32	32	645173	5	$976.00
WX-202XLD	BLUE	399599	26	0.44	15	15	39	39	645210	5	$1,024.00
WX-203D	BLUE	399608	32	0.35	15	15	47	47	645241	5	$1,600.00
WX-205D	BLUE	399617	34	1.00	22	22	30	57	645289	5	$1,814.00
WX-250D	BLUE	399626	44	0.77	22	22	36	65	645319	5	$2,076.00
WX-251D	BLUE	399636	62	0.55	22	22	47	87	645340	5	$2,428.00
WX-255D	BLUE	399647	81	0.41	22	22	57	109	645371	5	$2,597.00
WX-302D	BLUE	399656	86	0.54	26	26	47	106	645418	5	$2,851.00
WX-350D	BLUE	399665	119	0.39	26	26	62	146	645449	5	$3,994.00

WX MODELS: INLINE — A



WX-101	BLUE	399557	2.0	0.45	8	8	13	5	644053	5	$227.00
WX-102	BLUE	399559	4.4	0.55	11	11	15	9	644084	5	$313.00
WX-103	BLUE	399565	6.7	0.40	11	11	20	13	644114	5	$508.00
WX-104	BLUE	399568	10.3	1.00	15	15	18	20	644145	5	$567.00
WX-200	BLUE	399575	14.0	0.81	15	15	22	22	644169	5	$599.00

WX MODELS: HORIZONTAL WITH PUMP STAND — A

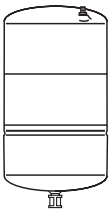


WX-102PS	BLUE	399561	4.4	0.55	15	11	12	13	644190	5	$471.00
WX-110PS	BLUE	399571	7.4	0.56	23	11	12	18	649102	5	$620.00
WX-200PS	BLUE	399577	14.0	0.81	22	15	16	29	644268	5	$1,077.00
WX-202PS	BLUE	399595	20.0	0.57	30	15	16	35	649119	5	$1,351.00
WX-202H	BLUE*	399591	20.0	0.57	30	15	16	33	644299	5	$953.00

*W/O PUMP STAND

Well-X-Trol® Well Tanks, 150 PSI, 7-Year Warranty

WX MODELS: UNDERGROUND WITH SPECIAL UG COATING — A



Model Number	Description	Part Number	Volume (Gal)	Max Acceptance Factor	Shipping Dimensions (In) L	W	H	Shipping Weight (Lbs)	UPC 642031	Standard Leadtime (Days)	List Price (USD)
WX-200UG		399578	14	0.81	15	15	23	22	644312	10	$918.00
WX-202UG		399597	20	0.57	15	15	30	30	644336	10	$1,323.00
WX-250UG		399634	44	0.77	22	22	33	60	644367	10	$2,566.00
WX-251UG		399644	62	0.55	22	22	44	83	644381	10	$3,049.00

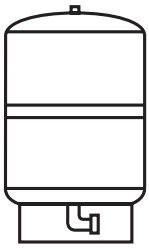
Pallet Quantity: WX-101: 75, WX-102: 48, WX-103: 32, WX-104 & WX-200: 18
WX-102-PS: 32, WX-110PS: 32, WX-200-PS: 18. WX-202PS: 18
WX-200UG & WX-202UG: 18, WX-250UG & WX-251UG: 4
WX-201 and WX-202: 18, WX-202XL & WX-203: 9, WX-205 through WX-350: 4

Connection: Stainless Steel: WX-101 through WX-103, WX-102PS through WX-110PS: 3/4" NPTM, WX-104, WX-200, WX-200PS, WX-202PS and WX-202H: 1" NPTM, WX-200UG, WX-202UG and WX-201 through WX-203: 1" NPTF, WX-205 through WX-350, WX250UG and WX-251UG: 1-1/4" NPTF

Warranty: All WX Models: 7-Year Limited

Well Tanks, 125 PSI, 5-Year Warranty

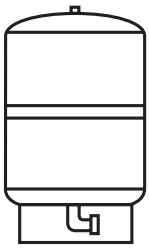
CH MODELS: CHAMPION® VERTICAL STAND, DARK BLUE — A



Model Number	Description	Part Number	Volume (Gal)	Max Acceptance Factor	Shipping Dimensions (In) L	W	H	Shipping Weight (Lbs)	UPC 642031	Standard Leadtime (Days)	List Price (USD)
CH-2	CH1001	451763	2.0	0.45	8	8	13	5	517638	10	$201.00
CH-4	CH2080	451764	4.4	0.55	11	11	15	9	517645	10	$287.00
CH-14PS	CH3056	451789	14.0	0.81	22	15	16	29	517898	10	$1,052.00
CH-20PS	CH4108	451856	20.0	0.57	30	15	16	35	518567	10	$1,326.00
CH-14	CH3001	399346	14	0.81	15	15	25	24	530295	10	$662.00
CH-20	CH4202	399348	20	0.57	15	15	32	30	529329	10	$862.00
CH-26	CH6000	399351	26	0.44	15	15	39	37	550798	10	$916.00
CH-32	CH8003	399352	32	0.35	15	15	47	43	530318	10	$1,474.00
CH-34	CH8205	399355	34	1.00	22	22	30	50	530332	10	$1,614.00
CH-44	CH10050	399332	44	0.77	22	22	36	57	530257	10	$1,864.00
CH-62	CH12051	399335	62	0.55	22	22	47	75	530264	10	$2,198.00
CH-81	CH17255	399340	81	0.41	22	22	57	92	550705	10	$2,366.00
CH-86	CH17002	399336	86	0.54	26	26	47	99	530271	10	$2,615.00
CH-119	CH22050	399343	119	0.39	26	26	62	133	530288	10	$3,726.00

PL MODELS: PRO-LINE® VERTICAL STAND, TAN

A



Model Number	Part Number	Volume (Gal)	Max Acceptance Factor	Shipping Dimensions (In) L	W	H	Shipping Weight (Lbs)	UPC 642031	Standard Leadtime (Days)	List Price (USD)
PL-14	399325	14	0.81	15	15	25	22	409935	10	$662.00
PL-20	399326	20	0.57	15	15	32	28	409942	10	$862.00
PL-26	399328	26	0.44	15	15	39	34	550804	10	$916.00
PL-32	399329	32	0.35	15	15	47	40	409959	10	$1,474.00
PL-34	399330	34	1.00	22	22	30	50	400024	10	$1,614.00
PL-44	399319	44	0.77	22	22	36	57	399984	10	$1,864.00
PL-62	399320	62	0.55	22	22	47	75	399991	10	$2,198.00
PL-81	399323	81	0.41	22	22	57	92	550712	10	$2,366.00
PL-86	399321 (SHORT)	86	0.54	26	26	47	99	660008	10	$2,615.00
PL-119	399324	119	0.39	26	26	62	133	400017	10	$3,726.00

NSF Certified to NSF/ANSI/CAN 61

LEAD FREE

Turbulator

Pallet Quantity: 14 & 20 Gal: 18, 26 & 32 Gal: 9, 34 through 119 Gal: 4
Connection: Stainless Steel: 14 through 32 Gal: 1” NPTF, 34 through 119 Gal: 1-1/4” NPTF
Factory Precharge: All CH & PL Models: 38 PSI
Working Pressure: CH & PL:125 PSI
Warranty: All CH & PL Models: 5-Year Limited

Well Tank Controls & Accessories

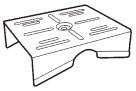
DIGITAL PRESSURE CONTROL

Part Number	Description	Shipping Dimensions (In) L	W	H	Shipping Weight (Lbs)	UPC 642031	Standard Leadtime (Days)	List Price (USD)
398987	GUARDIAN CP®	4	8	4	2	639889	5	$433.00

DURABASE® TANK SPACER

Part Number	Description	L	W	H	Shipping Weight (Lbs)	UPC 642031	Standard Leadtime (Days)	List Price (USD)
437409	FITS AMTROL 15” STEEL STAND MODELS	16	16	6	2	648433	5	$40.50
397530	FITS AMTROL 22” & 26” STEEL STAND MODELS	23	23	7	3	648440	5	$67.50

PUMP MOUNTING STAND



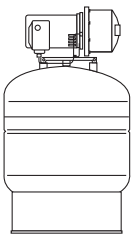
Part Number	Description	L	W	H	Shipping Weight (Lbs)	UPC 642031	Standard Leadtime (Days)	List Price (USD)
398096	UNIVERSAL VERTICAL TANKS	8	10	3	3	049708018405	5	$97.30

TOUCH-UP PAINT

Part Number	Description	L	W	H	Shipping Weight (Lbs)	UPC 642031	Standard Leadtime (Days)	List Price (USD)
390457	WELL-X-TROL® BLUE 4.5 OZ SPRAY	2	2	4	1	121486	5	$53.60

Warranty: Guardian CP: 2-Year Limited, All Well Tank Accessories: 1-Year Limited

RP MODELS: AMTROL PRESSURISER® PLUS CITY WATER PRESSURE BOOSTER SYSTEMS D



Part Number	Model Number/ Description	Volume (Gal)	Shipping Dimensions (In) L	W	H	Shipping Weight (Lbs)	UPC 642031	Standard Leadtime (Days)	List Price (USD)
451220	RP-14HP RESIDENTIAL	14	17	17	30	50	14045512206	10	$3,271.00
451313	RP-20HP RESIDENTIAL	20	17	17	38	55	14045513135	10	$3,477.00
452059	RP-34HP RESIDENTIAL	34	22	22	39	90	14045520591	10	$4,749.00

AMTROL PRESSURISER® PLUS CITY WATER PRESSURE BOOSTER SYSTEMS REPLACEMENT PARTS I

453942	2201R45 / REPLACEMENT TANK FOR RP-14P	24	14045539425	5	$1,318.00
453943	2201R46 / REPLACEMENT TANK FOR RP-20P	30	14045539432	5	$1,556.00
453944	2201R47 / REPLACEMENT TANK FOR RP-34P	50	14045539449	5	$2,849.50
453914	245R001 / REPLACEMENT MECHANICAL CONTROL, ALL UNITS	1	14045539142	5	$92.27

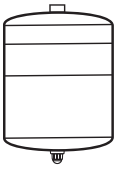
LEAD FREE IAPMO R&T

Pallet Quantity: RP-14P through RP-34P: 4
Connection: Stainless Steel: RP-14P through RP-34P: 1-1/4” NPTF In, 1” NPTF Out
Warranty: RP-14P through RP-34P: 2-Year Limited, All Replacement Parts: 1 Year Limited

AMTROL

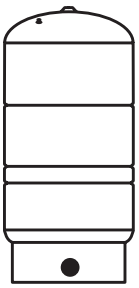
Expansion Tanks - Water Heater

ST MODELS: THERM-X-TROL® INLINE THERMAL EXPANSION TANKS, 7-Year Warranty — B



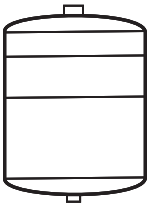
Model Number	Description	Part Number	Volume (Gal)	Max Acceptance Volume (Gal)	Shipping Dimensions (In) L	W	H	Shipping Weight (Lbs)	UPC 642031	Standard Leadtime (Days)	List Price (USD)
ST-1	MATTE TAN	398917	–	–	3.4	3.4	4	1	679932	10	$54.20
ST-5	HIGH-GLOSS TAN	390570	2.0	0.9	8	8	13	5	395665	5	$137.00
ST-12	HIGH-GLOSS TAN	390748	4.4	3.2	11	11	15	9	395672	5	$184.00

ST MODELS: THERM-X-TROL VERTICAL THERMAL EXPANSION TANKS, 1-Year Warranty — B



ST-25V	TAN	390935	10.3	10.3	15	15	19	23	395689	5	$576.00
ST-30V	TAN	390936	14.0	11.3	15	15	24	25	395696	5	$707.00
ST-42V	TAN	391061	20.0	11.4	15	15	32	33	395702	5	$841.00
ST-60V	TAN	391429	34.0	34.0	22	22	30	61	395719	5	$1,087.00
ST-80V	TAN	391430	44.0	33.9	22	22	36	69	395726	5	$1,492.00
ST-180V	TAN	391479	62.0	34.1	22	22	47	92	395733	5	$1,798.00
ST-200V	TAN	391503	81.0	33.2	22	22	56	103	633552	5	$1,897.00
ST-210V	TAN	391607	86.0	46.4	26	26	47	123	395740	5	$2,041.00

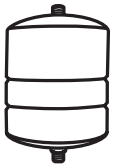
T MODELS: THERM-X-SPAN® INLINE THERMAL EXPANSION TANKS, 1-Year Warranty — B



T-5A	TAN	447602	2.0	0.9	8	8	12	5	14045476027	5	$64.00
T-12A	TAN	447603	4.4	2.6	11	11	15	9	14045476034	5	$89.00

Water Hammer Arrestors

WATER HAMMER ARRESTORS (SHOCK SUPPRESSORS) — K



Model Number	Description	Part Number	Volume (Gal)	Shipping Dimensions (In) L	W	H	Shipping Weight (Lbs)	UPC 642031	Standard Leadtime (Days)	List Price (USD)
537-1	DIATROL® #537	394640	0.8	6	6	9	3	202932	10	$252.00
541-1	DIATROL® #541	394645	1.0	6	6	12	5	203564	10	$374.00

NSF — Certified to NSF/ANSI/CAN 61 — Therm-X-Trol

LEAD FREE — IAPMO R&T

Antimicrobial — THERM-X-TROL MODELS ONLY

Turbulator — THERM-X-TROL MODELS ONLY

InSight — THERM-X-TROL IN-LINE MODELS ONLY

LEAD FREE — UPC C — ST-1, ST-5, ST-12, ST-25V, T-5A, T-12A

Pallet Quantity: ST-5: 75 & T-5A: 175; ST-12: 48 & T-12A: 96
ST-25V, 30V & 42V: 18, ST-60V through ST-210V: 4

Connection: ST-1: 1/2" NPTM w/Stainless Steel Waterway; Stainless Steel: ST-5 through ST-12 & T-5 through T-12: 3/4" NPTM, ST-25V through ST-42V: 3/4" NPTF, ST-60V through ST-210V: 1-1/4" NPTF, Diatrol®: Stainless Steel NPTM; 537: ¾"; 541: 1"

Warranty: ST-1 through ST-12: 7-Year Limited, ST-25V through ST-210V: 1-Year Limited, T-5A & T-12A: 1-Year Limited, Diatrol®: 5-Year Limited

Maximum Operating Temp: ST-1: 140°F Intermittent; ST-5 through ST-210V: 200°F; Therm-X-Span and Diatrol: 200°F.
Maximum Working Presure: 150 PSI

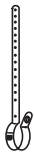
TUBE HANGERS: 601 SERIES

Model Number	Description	Part Number	Case Qty		Shipping Weight (Lbs)	UPC 642031	Standard Leadtime (Days)	List Price (USD)
601-1	1/2” DIAMETER	394656	10	Sold in full	1	208897	5	$40.70
601-2	3/4” DIAMETER	394657	10	case quantities	1	208934	5	$51.30
601-3	1” DIAMETER	394658	10	only	1	208941	5	$58.60
601-4	1-1/4” DIAMETER	394659	10		1	208958	5	$69.40

NATICK STRAP HANGERS: 603 SERIES, 6” LENGTH

603-1	1/2” DIAMETER	394670	25	Sold in full	2	209474	5	$87.50
603-3	3/4” DIAMETER	394672	25	case quantities	2	209641	5	$88.40
603-5	1” DIAMETER	394674	25	only	3	209726	5	$88.90

NATICK STRAP HANGERS: 603 SERIES, 12” LENGTH



603-2	1/2” DIAMETER	394671	25	Sold in full	3	209542	5	$109.00
603-4	3/4” DIAMETER	394673	25	case quantities	4	209719	5	$109.00
603-6	1” DIAMETER	394675	25	only	4	209825	5	$110.00

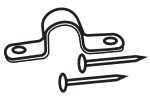
GLIDE CLIPS: 604 SERIES

604-1	1/2” DIAMETER	394678	10	Sold in full	1	210234	5	$44.80
604-2	3/4” DIAMETER	394679	10	case quantities	1	210241	5	$48.30
604-3	1” DIAMETER	394680	10	only	1	210258	5	$60.20

VAN HANGERS: 606 SERIES

606-2	1/2” DIAMETER	394682	20	Sold in full	2	210494	5	$69.40
606-3	3/4” DIAMETER	394683	20	case quantities	2	210500	5	$74.40
606-4	1” DIAMETER	394684	20	only	2	210517	5	$81.70

TUBE STRAPS: 608 SERIES



608-4	1/2” DIAMETER	394685	100	Sold in full	2	210760	5	$42.30
608-6	3/4” DIAMETER	394686	50	case quantities	1	210777	5	$28.40
608-7	1” DIAMETER	394687	50	only	2	210784	5	$30.10

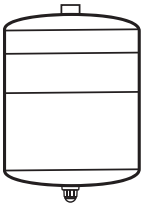
Hardware: Strap Hangers, Glide Clips & Tube Straps include copper-clad nails.
Tube Hangers & Van Hangers include copper-clad wood screws.

Warranty: 1-Year Limited

AMTROL

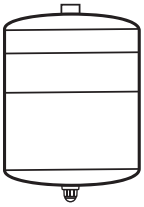
Expansion Tanks - Hydronic

EX-PRO MODELS: EXTROL® PRO NEXT GENERATION HYRONIC EXPANSION TANKS, 7-YEAR WARRANTY B



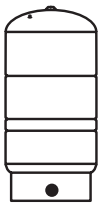
Model Number	Description	Part Number	Volume (Gal)	Max Acceptance Volume (Gal)	Shipping Dimensions (In) L	W	H	Shipping Weight (Lbs)	UPC 642031	Standard Leadtime (Days)	List Price (USD)
EX-15PRO	MODEL #15 PRO	435339	2.0	1.0	8	8	13	5	353397	5	$130.00
EX-30PRO	MODEL #30 PRO	435340	4.4	2.7	11	11	15	9	353403	5	$162.00
EX-60PRO	MODEL #60 PRO	435341	6.7	2.7	11	11	20	13	353410	5	$295.00

EX MODELS: EXTROL® INLINE BOILER SYSTEM EXPANSION TANKS, 7-YEAR WARRANTY B



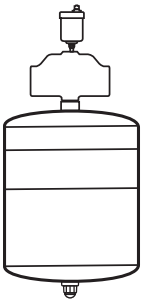
EX-15	MODEL #15	389695	2.0	1.0	8	8	13	5	112743	5	$104.00
EX-30	MODEL #30	389710	4.4	2.5	11	11	15	9	113061	5	$129.00
EX-60	MODEL #60	389732	6.7	2.7	11	11	20	13	113221	5	$236.00
EX-90	MODEL #90	389802	14.0	11.3	15	15	21	23	115287	5	$392.00

SX MODELS: EXTROL VERTICAL BOILER SYSTEM EXPANSION TANKS, 1-YEAR WARRANTY B



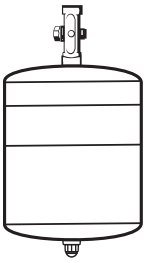
SX-30V	STAND MODEL	390310	14	11.3	15	15	24	27	118967	5	$496.00
SX-40V	STAND MODEL	390317	20	11.3	15	15	32	35	119896	5	$529.00
SX-60V	STAND MODEL	390321	32	11.3	15	15	48	46	119902	5	$741.00
SX-90V	STAND MODEL	390297	44	34.0	22	22	36	69	118714	5	$1,350.00
SX-110V	STAND MODEL	390298	62	34.0	22	22	47	92	118721	5	$1,588.00
SX-130V	STAND MODEL	391502	81	34.0	22	22	56	103	633583	5	$1,638.00
SX-160V	STAND MODEL	390299	86	46.0	26	26	47	123	118738	5	$1,687.00

EX PACKAGES: EXTROL COMBINATION KITS, 7-YEAR WARRANTY B



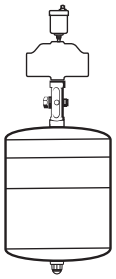
EX-1500-100	EX-15 WITH 1” PURGER & VENT	389744	2.0	1.0	8	8	15	10	113382	5	$184.00
EX-1500-125	EX-15 WITH 1-1/4” PURGER & VENT	389747	2.0	1.0	8	8	15	10	113412	5	$184.00
EX-3000-100	EX-30 WITH 1” PURGER & VENT	389751	4.4	2.5	11	11	19	14	113504	5	$206.00
EX-3000-125	EX-30 WITH 1-1/4” PURGER & VENT	389752	4.4	2.5	11	11	19	14	113528	5	$206.00

FT MODELS: FILL-TROL® TANKS AND AUTOMATIC FILL VALVES, 7-YEAR WARRANTY B



FT-109	FILL-TROL TANK & VALVE	389767	2.0	1.0	8	8	15	6	114198	5	$192.00
FT-110	FILL-TROL TANK & VALVE	389780	4.4	2.5	11	11	17	10	114525	5	$223.00
FT-111	FILL-TROL TANK & VALVE	389789	7.4	2.5	11	11	25	15	114914	5	$340.00
FT-112	FILL-TROL TANK & VALVE	389803	14.0	11.3	15	15	23	24	115300	5	$448.00
FT-15	FILL-TROL TANK ONLY	389769	2.0	1.0	8	8	13	5	114310	5	$127.00
FT-30	FILL-TROL TANK ONLY	389778	4.4	2.5	11	11	15	9	114488	5	$154.00
FT-109-15	FILL-TROL VALVE ONLY	389770	-	-	-	-	-	1	370143	5	$97.70

FT PACKAGES: FILL-TROL COMBINATION KITS, 7-YEAR WARRANTY — B



FT-109-100	FT-109 WITH 1" PURGER & VENT	389774	2.0	1.0	8	8	19	10	114433	5	$263.00
FT-109-125	FT-109 WITH 1-1/4" PURGER & VENT	389768	2.0	1.0	8	8	19	10	114204	5	$263.00
FT-110-100	FT-110 WITH 1" PURGER & VENT	389782	4.4	2.5	11	11	23	14	114600	5	$292.00
FT-110-125	FT-110 WITH 1-1/4" PURGER & VENT	389781	4.4	2.5	11	11	23	14	114532	5	$292.00
FT-111-125	FT-111 WITH 1-1/4" PURGER & VENT	389790	7.4	2.5	11	11	31	18	114938	5	$406.00

InSight™
EXTROL PRO AND EXTROL IN-LINE MODELS ONLY

Pallet Quantity: EX-15PRO: 75, EX-30PRO: 48, EX-60PRO: 32, Combination Packages: Same as base model
EX-15: 75, EX-30: 48, EX-60: 32, EX-90: 18, Combination Packages: Same as base model
SX-30V & SX-40V: 18, SX-60V: 9, SX-90V through SX-110V: 4

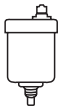
Connection: Stainless Steel: EX-15PRO through EX-60PRO; ½" NPTM, Steel: EX-15 through EX-90: 1/2" NPTM, SX-30V through SX-60V: 1" NPTF, SX-90V through SX-160V: 1-1/4" NPTF,
Brass: FT Models: 1/2" NPTF

Warranty: EX-PRO, EX, FT Models: 7-Year Limited, SX Models: 1-Year Limited

Maximum Operating Temp: Extrol Pro: 200° F, Extrol, Fill-Trol: 240° F; Continuous 225° F
Maximum Working Presure: EX-PRO: 125 PSI; Extrol, Fill-Trol: 100 PSI

Air Purgers, Vents & Valves

AIR VENTS — C

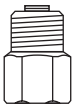


Model Number	Description	Part Number	Shipping Dimensions (In) L	W	H	Shipping Weight (Lbs)	UPC 642031	Standard Leadtime (Days)	List Price (USD)
700-QC	FLOAT VENT, 1/8" QUICK-CHANGE	394697	2	2	4	0.5	591982	5	$25.10
701-C	FLOAT VENT, 1/4" CONNECTION	394698	2	2	4	0.5	389473	5	$25.10
700-C	FLOAT VENT, 1/8" CONNECTION	394695	2	2	4	0.5	389466	5	$22.50

AIR PURGERS — C

443-1	CAST AIR PURGER 1"	393989	6	3	4	4	193117	5	$49.80
444-1	CAST AIR PURGER 1-1/4"	399678	6	3	4	4	193148	5	$49.80
445-1	CAST AIR PURGER 1-1/2"	393993	8	4	5	9	193186	5	$112.00
446-1	CAST AIR PURGER 2"	393994	8	4	5	10	193223	5	$124.00
447-1	CAST AIR PURGER 2-1/2"	393995	10	5	6	19	193254	5	$296.00
448-1	CAST AIR PURGER 3"	393996	10	5	6	20	193261	5	$356.00

TANK SERVICE CHECK VALVE — C



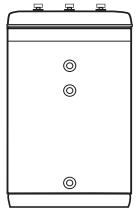
140-470	SERVICE CHECK, 1/2" QUICK CHANGE	399673	1	1	1	0.1	603487	5	$24.00

MIXING VALVES — C

420-1	1/2" DOMESTIC WATER 110-170F	393986	2	2	4	1	190819	5	$195.00
421-1	3/4" DOMESTIC WATER 110-170F	393988	2	2	4	1	190888	5	$214.00
420-6	REPLACEMENT CARTRIDGE	393987	-	-	-	1	190826	5	$64.80

Case Qty: Air Vents: 24, 443 & 444 Purgers:12
Purger Vent Tpng: 443 through 445: 1/8" NPT, 446: 1/2" NPT, 447 & 448: 3/4" NPT
Purger Exp Tpng: 443 through 448: 1/2" NPT
Warranty: 1-Year Limited

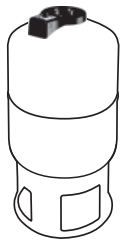
INDIREX™ INDIRECT-FIRED WATER HEATERS G



IDX MODELS

Model Number	Part Number	Coil	Control	Color	Volume (Gal)	Shipping Dimensions (In) L	W	H	Shipping Weight (Lbs)	UPC 001404	Standard Leadtime (Days)	List Price (USD)
IDX-40SS	443794	120MBH TOP	DIGITAL	BLACK	40	23	23	39	94	5437943	10	$2,801.00
IDX-50SS	444033	140MBH TOP	DIGITAL	BLACK	50	23	23	47	123	5440332	10	$3,177.00
IDX-80SS	444170	180MBH TOP	DIGITAL	BLACK	80	23	23	65	143	5441704	10	$4,241.00

BOILERMATE® INDIRECT-FIRED WATER HEATERS G



CH MODELS

CH-41Z-B	399087	100MBH TOP	MECHANICAL	BLUE	41	22	22	48	124	632951	10	$2,739.00
CH-41Z-R	399082	100MBH TOP	MECHANICAL	RED	41	22	22	48	124	632937	10	$3,129.00
CH-41Z-G	399085	100MBH TOP	MECHANICAL	GRAY	41	22	22	48	124	630773	10	$3,129.00
CH-80Z-B	399078	100MBH TOP	MECHANICAL	BLUE	80	26	26	49	180	636324	10	$3,906.00
CH-80Z-R	399076	100MBH TOP	MECHANICAL	RED	80	26	26	49	180	636300	10	$4,463.00
CH-80Z-G	399077	100MBH TOP	MECHANICAL	GRAY	80	26	26	49	180	635969	10	$4,463.00

HOT WATER MAKER REPLACEMENT PARTS

I

CONTROLS						
2704-093	393232	AQUASTAT: RESIDENTIAL 150F, ALL EXC WH-10	MECHANICAL	390028	5	$230.00
2775-454	393513	AQUASTAT: COMMERCIAL 180F, ALL EXC WH-10	MECHANICAL	519658	5	$310.00
940R101	396411	DIGITAL CONTROL REPLACEMENT & UPGRADE, WH, TD & WHS	DIGITAL	654144	5	$557.00
2704-259	393281	DIGITAL TEMPERATURE SENSOR ONLY (THERMISTOR)	DIGITAL	432650	5	$71.60
2704-392	393290	AQUASTAT RETROFIT KIT, WH	MECHANICAL	466846	5	$461.00
2704-487	393314	AQUASTAT RETROFIT KIT W/RELAY, WH	MECHANICAL	611888	5	$527.00
2722R02	444770	IDX REPL. KIT, TEMPERATURE CONTROL	DIGITAL		5	$94.50
HEAT EXCHANGER COILS						
2703R003	393200	CH-41 MODELS		641762	5	$1,699.00
2702R002	393169	CH-80 MODELS		659934	5	$1,778.00
MISC PARTS						
2700-924	393070	AQUASTAT DRY WELL		166357	5	$110.00
2500-218	392923	HEAT EXCHANGER COIL GASKET, 8 BOLT		160768	5	$14.30
9313-0095	402930	DRAIN VALVE ASSEMBLY, ALL CH & HM		671271	5	$134.00
2700R1106	393107	T&P RELIEF VALVE, RESIDENTIAL		643896	5	$64.60
2722R01	444771	IDX REPL. KIT, AQUASTAT THERMWELL			5	$50.40

LEAD FREE IN PWS RST

Pallet Quantity: All Models: 4
Warranty: CH Models: 6-Years with Limited Lifetime upgrade option in carton
IDX Models: 10-Years with Limited Lifetime upgrade option in carton
Hardware: All models include T&P relief and drain valves

APPLICATIONS & ORDERING

- For use in non-potable closed hydronic and chilled water systems.
- Fixed diaphragm construction.
- Available in Horizontal and Vertical configurations.
- Deep Drawn models are lighter, stronger and more compact than traditional head and shell construction.
- Constructed to ASME Section VIII, Division 1.
- Maximum Operating Temperature: 240° F.

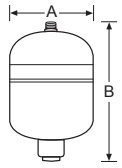
How to Order: Specify Model & Options

AX-80-125SGR

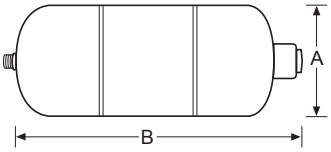
Step 1: Select Base Model Number
Step 2: Choose Pressure Rating
Step 3: Specify Sight Glass Option (or leave blank)
Step 4: Specify Restraint Option (or leave blank)

AX-80 (Horizontal) 125 PSI Rating with Sight Glass & Restraints

AX MODELS: DEEP DRAWN DIAPHRAGM TYPE, ASME J



AX-10DD



AX-15DD THROUGH AX-40-DD

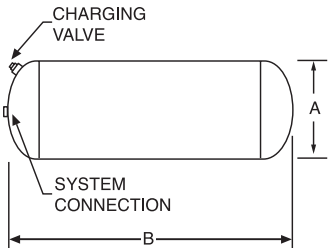
TECHNICAL DATA

Base Model Number	Volume (Gal)	Max Acceptance Volume (Gal)	A Diameter (In)	B Length (In)	Shipping Weight (Lbs) 125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
AX-10-DD	6.4	3.2	12	18	9	10	NA	NA	NA
AX-15-DD	8.6	3.2	12	22	22	24	NA	NA	NA
AX-20-DD	16.5	11.3	15	25	44	46	NA	NA	NA
AX-40-DD	23.0	11.3	15	33	64	66	NA	NA	NA

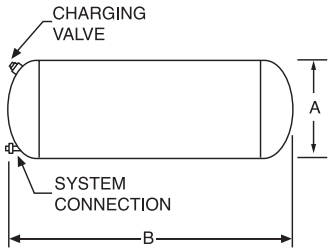
PRICING: DEEP DRAWN DIAPHRAGM TYPE, ASME MODELS

Base Model Number	Part No. / List Price (USD) 125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
AX-10-DD	416836 / $2,374	401797 / $2,611	NA	NA	NA
AX-15-DD	416837 / $2,486	421639 / $2,735	NA	NA	NA
AX-20-DD	438988 / $2,528	401803 / $2,777	NA	NA	NA
AX-40-DD	416841 / $3,551	416070 / $3,903	NA	NA	NA

AX MODELS: HEAD & SHELL DIAPHRAGM TYPE, ASME J



AX-15 THROUGH AX-240



AX-260 & AX-280

TECHNICAL DATA

Base Model Number	Volume (Gal)	Max Acceptance Volume (Gal)	A-Diameter (In)	B-Length (In)	Shipping Weight (Lbs) 125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
AX-15	8.0	2.4	12	19	NA	NA	48	55	59
AX-20	10.9	2.4	12	26	NA	NA	60	69	74
AX-40	21.7	11.3	16	29	NA	NA	96	111	118
AX-60	33.6	11.3	16	43	96	120	125	144	154
AX-80	44.4	22.6	24	29	153	160	200	230	245
AX-100	55.7	22.6	24	33	174	180	227	261	279
AX-120	68.0	34.0	24	41	204	245	266	306	327
AX-144	77.0	34.0	24	46	218	250	285	327	350
AX-180	90.0	34.0	24	54	232	265	301	348	372
AX-200	110.0	34.0	24	64	269	320	350	404	430
AX-240	132.0	46.0	30	51	401	403	522	602	642
AX-260	159.0	56.0	30	62	455	460	572	683	728
AX-280	211.0	84.0	30	80	580	600	755	870	930

PRICING: HEAD & SHELL DIAPHRAGM TYPE, ASME MODELS

Base Model Number	Part No. / List Price (USD) 125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
AX-15	NA	NA	451420 / $2,877	390134 / $3,164	$3,484
AX-20	NA	NA	424867 / $2,924	$3,217	$3,541
AX-40	NA	NA	409432 / $4,112	435803 / $4,524	$4,974
AX-60	427438 / $3,733	439679 / $4,107	117-554 / $4,519	$4,970	$5,470
AX-80	440061 / $4,736	437093 / $5,213	$5,732	$6,307	$6,937
AX-100	439992 / $4,900	440000 / $5,388	451755 / $5,928	$6,523	$7,169
AX-120	438018 / $5,172	390020 / $5,690	442406 / $6,102	$6,881	$7,539
AX-144	439500 / $5,649	$6,212	$6,837	$7,525	$8,264
AX-180	439533 / $5,967	390024 / $6,561	$7,210	$7,935	$8,742
AX-200	439891 / $6,374	390027 / $7,005	389995 / $7,717	$8,482	$9,317
AX-240	389967 / $7,291	390030 / $8,018	$8,824	$9,727	$10,685
AX-260	431269 / $9,988	425212 / $10,972	$12,066	$13,284	$14,604
AX-280	389978 / $12,121	426387 / $13,325	390147 / $13,654	$16,110	$17,752

Additional Options: Add to Base Model List Price
Sight Glass (SG): $521
Restraints (Saddles) (R): AX-15 & 20: $232, AX-40 & 60: $354, AX-80 through 200: $536, AX-240 through 280: $713

Standard Leadtime: AX-10-DD and AX-15-DD 125 PSI: Up to 5 units - 5 Days; Over 5 units - 10 Days
All other models 125 & 150 PSI: 10 Days, 175 PSI: 30 Days, 250 & 300 PSI: 40 Days
Connection: Malleable Iron: AX-15 through AX-60: 1/2", AX-10-DD through AX-40-DD: 3/4", AX-80 through AX-240: 1", AX-260 & AX-280: 1-1/4", AX-10-DD through AX-40-DD: NPTM, Center, AX-15 through AX-100: NPTF, Center, AX-120 through AX-240: NPTM, Center, AX-260 & AX-280: NPTM, Offset
Factory Precharge: All models: 12 PSI
Warranty: 3-Year Limited ★

APPLICATIONS & ORDERING

- For use in non-potable closed hydronic and chilled water systems.
- Fixed diaphragm construction.
- Available in Horizontal and Vertical configurations.
- Deep Drawn models are lighter, stronger and more compact than traditional head and shell construction.
- Constructed to ASME Section VIII, Division 1.
- Maximum Operating Temperature: 240° F.

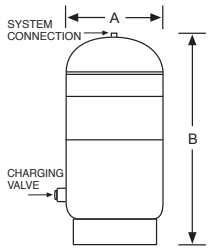
How to Order: Specify Model & Options

AX-120V-150

Step 1: Select Base Model Number
Step 2: Choose Pressure Rating
Step 3: Specify Sight Glass Option (or leave blank)
Step 4: Specify Restraint Option (or leave blank)

AX-120V (Vertical) 150 PSI Rating (No Sight Glass and Restraints)

AX-V MODELS: DEEP DRAWN DIAPHRAGM TYPE, ASME J



AX-15V-DD THROUGH AX-40V-DD

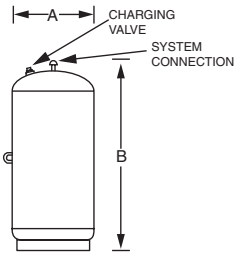
TECHNICAL DATA

Base Model Number	Volume (Gal)	Max Acceptance Volume (Gal)	A-Diameter (In)	B-Height (In)	Shipping Weight (Lbs) 125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
AX-15V-DD	8.6	3.2	12	22	24	26	NA	NA	NA
AX-20V-DD	16.5	11.3	15	25	46	48	NA	NA	NA
AX-40V-DD	23.0	11.3	15	33	66	68	NA	NA	NA

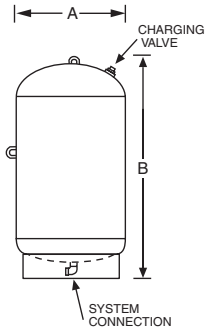
PRICING: DEEP DRAWN DIAPHRAGM TYPE, ASME MODELS

Base Model Number	Part No. / List Price (USD) 125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
AX-15V-DD	451711 / $2,487	401799 / $2,737	NA	NA	NA
AX-20V-DD	438989 / $2,528	415253 / $2,777	NA	NA	NA
AX-40V-DD	432926 / $3,551	401804 / $3,903	NA	NA	NA

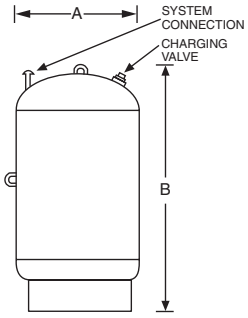
AX-V MODELS: HEAD & SHELL DIAPHRAGM TYPE, ASME J



AX-15V THROUGH AX-100V



AX-120V THROUGH AX-240V



AX-260V & AX-280V

TECHNICAL DATA

Base Model Number	Volume (Gal)	Max Acceptance Volume (Gal)	A-Diameter (In)	B-Height (In)	Shipping Weight (Lbs) 125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
AX-15V	8.0	2.4	12	20	NA	NA	49	59	62
AX-20V	10.9	2.4	12	27	NA	NA	61	71	75
AX-40V	21.7	11.3	16	30	NA	NA	99	114	122
AX-60V	33.6	11.3	16	45	98	103	127	147	157
AX-80V	44.4	22.6	24	29	155	167	201	233	248
AX-100V	55.7	22.6	24	34	176	187	229	264	282
AX-120V	68.0	34.0	24	47	214	255	278	321	342
AX-144V	77.0	34.0	24	52	230	267	299	345	368
AX-180V	90.0	34.0	24	60	271	275	352	407	434
AX-200V	110.0	34.0	24	66	290	358	377	435	464
AX-240V	132.0	46.0	30	58	401	403	521	602	642
AX-260V	159.0	56.0	30	65	460	467	598	690	736
AX-280V	211.0	84.0	30	82	590	605	767	885	945

PRICING: HEAD & SHELL DIAPHRAGM TYPE, ASME MODELS

Base Model Number	Part No. / List Price (USD) 125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
AX-15V	NA	NA	451421 / $2,878	390081 / $3,165	390107 / $3,486
AX-20V	NA	NA	389997 / $2,924	390097 / $3,217	$3,541
AX-40V	NA	NA	389998 / $4,112	390146 / $4,524	390137 / $4,974
AX-60V	427440 / $3,733	438671 / $4,107	389869 / $4,519	390112 / $4,970	440883 $5,470
AX-80V	435434 / $4,764	440049 / $5,240	390109 / $5,763	413401 / $6,340	$6,978
AX-100V	439997 / $4,910	440043 / $5,399	421614 / $5,940	424957 / $6,534	390080 / $7,197
AX-120V	439314 / $5,899	390021 / $6,493	390133 / $7,141	$7,838	443043 / $8,659
AX-144V	439498 / $6,287	390023 / $6,923	447012 / $7,607	389905 / $8,386	390110 / $9,221
AX-180V	439534 / $7,141	390026 / $7,838	390091 / $8,659	$9,495	$10,452
AX-200V	439887 / $7,306	390029 / $8,044	400764 / $8,838	$9,741	$10,699
AX-240V	389955 / $8,414	390031 / $9,235	426297 / $10,151	$11,163	409488 / $12,299
AX-260V	433967 / $10,151	390034 / $11,163	424338 / $12,313	417542 / $13,531	$14,878
AX-280V	446240 / $12,531	390037 / $13,783	390101 / $15,152	420524 / $16,657	$18,333

Additional Options: Add to Base Model List Price
Sight Glass (SG): $521
Seismic Restraints (R): $367

Standard Leadtime: AX-15V-DD 125 PSI: Up to 5 units - 5 Days; Over 5 units - 10 Days
All other models 125 & 150 PSI: 10 Days, 175 PSI: 30 Days, 250 & 300 PSI: 40 Days

Connection (NPT): Malleable Iron: AX-15V through AX-60V: 1/2", AX-15V-DD through AX-40V-DD: 3/4"
AX-80V through AX-240V: 1", AX-260V & AX-280V: 1-1/4"
AX-15V-DD through AX-40V-DD: NPTM, Center, AX-15V through AX-100V: NPTF, Center
AX-120V through AX-240V: NPTF, Bottom, AX-260V & AX-280V: NPTM, Offset

Factory Precharge: All models: 12 PSI
Warranty: 3-Year Limited ★

APPLICATIONS & ORDERING

- For use in non-potable closed hydronic and chilled water systems.
- Replaceable bladder construction.
- Available in Full Acceptance versions.
- Constructed to ASME Section VIII, Division 1.
- Maximum Operating Temperature: 240° F.

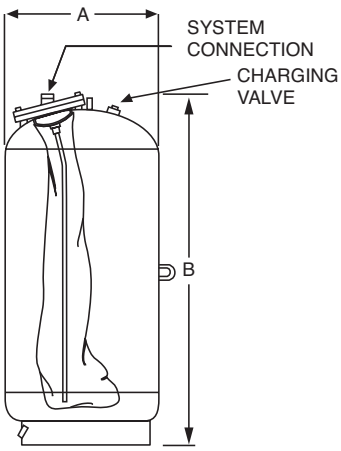
How to Order: Specify Model & Options

800-L-175SGR

Step 1: Select Base Model Number
Step 2: Choose Pressure Rating
Step 3: Specify Sight Glass Option (or leave blank)
Step 4: Specify Restraint Option (or leave blank)

800-L 175 PSI Rating with Sight Glass & Restraints

L MODELS: FULL ACCEPTANCE BLADDER, TOP CONNECTION, ASME J



200-L THROUGH 15000-L

TECHNICAL DATA

Base Model Number	Volume (Gal)	Max Acceptance Volume (Gal)	A Diameter (In)	B Height (In)	Shipping Weight (Lbs) 125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
200-L	53	53	24	38	190	205	250	290	297
300-L	80	80	24	52	230	292	320	385	372
400-L	106	106	24	66	275	343	375	465	595
500-L	132	132	24	79	311	372	435	545	750
600-L	158	158	30	64	439	510	595	720	810
800-L	211	211	30	82	543	565	620	905	950
1000-L	264	264	36	74	609	750	750	1,015	1,065
1200-L	317	317	36	86	700	860	860	1,175	1,235
1400-L	370	370	36	98	783	970	970	1,335	1,400
1600-L	422	422	48	69	1,106	1,425	1,615	1,916	2,015
2000-L	528	528	48	84	1,284	1,675	2,386	2,410	2,651
2500-L	660	660	48	101	1,544	1,945	2,411	2,585	2,715
3000-L	792	792	48	118	1,719	2,225	2,500	2,950	3,100
3500-L	925	925	54	111	2,187	2,375	2,620	3,660	3,780
4000-L	1,057	1,057	54	125	2,352	2,640	3,000	4,080	4,285
5000-L	1,321	1,321	60	128	2,450	3,740	4,100	4,200	5,200
7500-L	1,980	1,980	72	127	4,000	4,300	4,500	5,550	6.750
10000-L	2,640	2,640	72	159	4,900	5,300	5,500	6,800	11,000
15000-L	3,963	3,963	72	233	6,000	7,600	7,900	9,800	12,500

PRICING: ASME MODELS

Base Model Number	Part No. / List Price (USD) 125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
200-L	392688 / $7,729	390045 / $8,974	392690 / $10,221	432770 / $11,766	439782 / $13,517
300-L	392744 / $8,264	392763 / $9,521	392747 / $10,945	409501 / $12,572	392759 / $14,468
400-L	392770 / $8,797	390047 / $10,109	392773 / $11,642	408366 / $13,381	438314 / $15,391
500-L	392797 / $9,235	390048 / $10,603	392799 / $12,203	408367 / $14,022	194-37 / $16,143
600-L	391811 / $13,011	390049 / $14,981	414110 / $17,238	425741 / $19,838	446741 / $22,778
800-L	391839 / $14,126	391838 / $16,246	391829 / $18,744	391830 / $21,515	391834 / $24,763
1000-L	391864 / $16,246	390051 / $18,778	391855 / $21,583	447010 / $24,797	415236 / $28,491
1200-L	420333 / $17,375	390052 / $19,941	441411 / $22,984	391873 / $26,405	177-33 / $30,372
1400-L	391888 / $18,573	390053 / $21,343	391889 / $24,557	391890 / $28,218	426905 / $32,459
1600-L	391913 / $26,713	390054 / $30,783	179-22 / $35,365	391915 / $40,634	441996 / $46,789
2000-L	451617 / $29,004	390055 / $33,313	391970 / $38,273	433436 / $44,053	392004 / $50,687
2500-L	391976 / $33,416	390056 / $38,581	426901 / $44,258	391985 / $50,893	435329 / $58,486
3000-L	392011 / $42,514	390057 / $48,773	180-39 / $56,160	391986 / $64,574	418904 / $74,219
3500-L	392645 / $51,543	390058 / $59,273	$68,165	391987 / $78,392	180-78 / $90,295
4000-L	392646 / $59,957	400946 / $70,622	426900 / $79,213	180-46 / $91,253	418905 / $104,933
5000-L	392651 / $79,144	441140 / $91,115	391997 / $104,590	189-7 / $120,325	180-129 / $138,452
7500-L	392649 / $139,683	390015 / $160,752	433361 / $184,556	392660 / $212,466	447132 / $244,342
10000-L	392665 / $160,205	117-941 / $184,010	180-57 / $211,781	180-58 / $243,522	392008 / $279,913
15000-L	392644 / $212,739	117-475 / $244,480	391995 / $281,281	180-60 / $323,418	180-83 / $371,849

Additional Options: Add to Base Model List Price
Sight Glass (SG): $521
Seismic Restraints (R): $367

Standard Leadtime: 200-L through 4000-L: 125 & 150 PSI: 10 Days, 175 PSI: 30 Days, 250 & 300 PSI: 40 Days
5000-L: 125,150 & 175 PSI: 30 Days, 250 & 300 PSI: 60 Days,
7500-L through 15000-L: All pressures: 60 Days
Connection (NPTF): Malleable Iron: 200-L through 500-L: 1”, 600-L through 2000-L: 1-1/2”,
2500-L through 5000-L: 2”, 7500-L through 15000L: 3”
Factory Precharge: All models: 12 PSI
Warranty: 3-Year Limited ★

APPLICATIONS & ORDERING

- For use in non-potable closed hydronic and chilled water systems.
- Replaceable bladder construction.
- Available in Partial Acceptance versions.
- Constructed to ASME Section VIII, Division 1.
- Maximum Operating Temperature: 240° F.

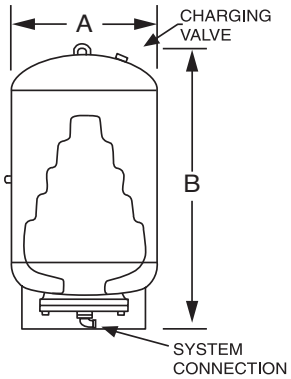
How to Order: Specify Model & Options

130-LBC-125 R

Step 1: Select Base Model Number
Step 2: Choose Pressure Rating
Step 3: Specify Sight Glass Option (or leave blank)
Step 4: Specify Restraint Option (or leave blank)

130-LBC 125 PSI Rating with Restraints (No Sight Glass)

LBC MODELS: PARTIAL ACCEPTANCE BLADDER, BOTTOM CONNECTION, ASME J



35-LBC THROUGH 600-LBC

TECHNICAL DATA

Base Model Number	Volume (Gal)	Max Acceptance Volume (Gal)	A Diameter (In)	B Height (In)	Shipping Weight (Lbs) 125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
35-LBC	10	10	10	37	67	76	80	94	100
50-LBC	13	11	12	37	76	78	91	106	114
85-LBC	22	11	16	35	92	95	110	129	138
100-LBC	26	11	16	39	99	102	119	138	150
130-LBC	34	27	20	35	135	140	162	189	202
165-LBC	44	27	20	40	149	153	178	214	225
200-LBC	53	27	24	41	195	205	234	273	293
300-LBC	80	27	24	56	233	254	280	326	350
400-LBC	106	53	24	69	274	308	329	383	411
500-LBC	132	53	24	83	310	352	372	434	465
600-LBC	158	53	30	67	438	442	525	613	657

PRICING: ASME MODELS

Base Model Number	Part No. / List Price (USD) 125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
35-LBC	391646 / $5,515	421589 / $6,340	420170 / $7,291	$8,414	$9,632
50-LBC	417954 / $5,575	391675 / $6,408	$7,210	432769 / $8,482	$9,754
85-LBC	391715 / $5,652	391705 / $6,500	$7,470	429346 / $8,606	$9,906
100-LBC	391729 / $5,736	391728 / $6,597	415770 / $7,579	$8,729	$10,041
130-LBC	408762 / $5,814	391744 / $6,686	438017 / $7,688	$8,838	$10,165
165-LBC	391760 / $5,960	390039 / $6,855	390120 / $7,894	439414 / $9,057	$10,425
200-LBC	437412 / $6,055	390040 / $6,964	$8.003	$9,221	$10,589
300-LBC	392758 / $6,250	401106 / $7,197	$8,264	$9,521	$10,945
400-LBC	392778 / $7,360	390042 / $8,469	117-03 / $9,754	$11,191	$12,874
500-LBC	437406 / $7,935	390043 / $9,111	$10,507	422705 / $12,066	$13,886
600-LBC	391802 / $9,906	390044 / $11,396	$13,107	$15,083	$17,375

Additional Options: Add to Base Model List Price
Sight Glass (SG): $521
Seismic Restraints (R): $367

Standard Leadtime: 125 & 150 PSI: 10 Days, 175 PSI: 30 Days, 250 & 300 PSI: 40 Days
Connection (NPTF): Malleable Iron: All LBC Models: 1”
Factory Precharge: All models: 12 PSI
Warranty: 3-Year Limited ★

APPLICATIONS & ORDERING

- For use in non-potable closed hydronic and chilled water systems.
- Constructed to ASME Section VIII, Division 1.

How to Order: Specify Model & Options

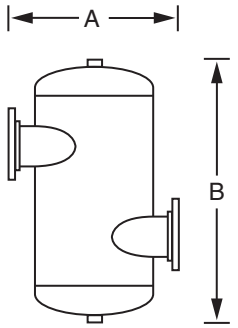
6-ASL-125

Step 1: Select Base Model Number
Step 2: Choose Pressure Rating

6-Inch Air Separator Less Strainer, 125 PSI Rating

TANGENTIAL AIR SEPARATORS, LESS STRAINER, ASME J

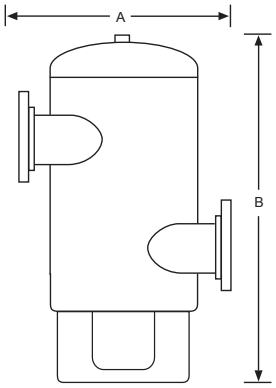
TECHNICAL DATA



1-ASL THROUGH 4-ASL

Base Model Number	Connection Size (In)	A Width (In)	B Height (In)	Shipping Weight (Lbs) 125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
1-ASL	1	7	12	14	15	N/A	N/A	N/A
2-ASL	2	18	23	41	43	59	65	74
2 1/2-ASL	2-1/2	18	23	50	54	70	80	90
3-ASL	3	18	24	56	60	80	90	100
4-ASL	4	23	25	66	79	92	105	118
5-ASL	5	26	40	175	195	266	280	315
6-ASL	6	28	45	190	210	330	350	400
8-ASL	8	34	57	350	400	490	560	630
10-ASL	10	42	63	700	750	950	1,120	1,260
12-ASL	12	48	82	912	990	1,200	1,460	1,640
14-ASL	14	58	102	1,853	2,150	2,800	2,965	3,335
16-ASL	16	66	104	2,610	3,600	4,060	4,175	4,700
18-ASL	18	66	114	2,900	4,000	4,600	5,100	5,400
20-ASL	20	72	110	4,560	5,800	6,500	7,300	8,200
22-ASL	22	72	126	5,320	6,000	7,000	8,500	9,575
24-ASL	24	84	147	6,175	7,000	8,500	9,880	11,000

PRICING: ASME MODELS



5-ASL THROUGH 24-ASL

Base Model Number	Part No. / List Price (USD) 125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
1-ASL	394020 / $1,918	394022 / $2,116	N/A	N/A	N/A
2-ASL	394035 / $2,175	394032 / $2,389	420402 / $3,042	394034 / $3,474	417958 / $3,907
2 1/2-ASL	394051 / $2,463	394046 / $2,708	$3,441	394049 / $3,939	491-16 / $4,425
3-ASL	394083 / $2,971	394071 / $3,267	394075 / $4,164	492-32 / $4,752	492-28 / $5,357
4-ASL	394087 / $3,464	394106 / $3,808	430946 / $4,856	394100 / $5,546	394108 / $6,241
5-ASL	394113 / $4,104	394126 / $4,516	394124 / $5,739	494-17 / $6,568	$7,388
6-ASL	394155 / $5,022	394149 / $5,524	426899 / $6,978	446736 / $8,031	442216 / $9,057
8-ASL	394186 / $6,800	394176 / $7,484	394170 / $9,521	394169 / $10,862	394178 / $12,245
10-ASL	394212 / $11,766	394201 / $12,942	427352 / $16,485	417525 / $18,812	497-21 / $21,206
12-ASL	394244 / $13,571	394238 / $14,947	413581 / $18,983	392704 / $21,719	392702 / $24,386
14-ASL	394315 / $23,121	394308 / $25,378	432668 / $32,355	499-66 / $36,939	$41,624
16-ASL	394288 / $29,209	394309 / $32,116	427299 / $40,837	$46,687	394389 / $52,638
18-ASL	400789 / $44,087	394310 / $48,534	$61,702	$70,562	$79,350
20-ASL	394290 / $57,974	499-49 / $63,788	$81,197	437099 / $92,826	$104,386
22-ASL	499-55 / $67,277	499-31 / $74,015	$94,194	$107,532	$120,940
24-ASL	394287 / $77,228	442669 / $84,891	$108,148	$123,540	$138,863

Additional Options: Grooved Pipe Connectors (G): Available on models 2-ASL through 14-ASL. Consult factory for pricing.
Standard Leadtime: 1-ASL through 12-ASL 125 & 150 PSI: 20 Days, 175 PSI: 30 Days, 250 & 300 PSI: 40 Days, 14-ASL through 18-ASL: 30 Days, 20-ASL through 24-ASL: 60 Days. Add 10 days to Standard Leadtime for Grooved Pipe Connectors (G).
Connection: 125, 150, and 175 PSI: 150# flanges; 250 and 300 PSI: 300# flanges.
Warranty: 3-Year Limited ★

APPLICATIONS & ORDERING

- For use in non-potable closed hydronic and chilled water systems.
- Choose from Tangential (vortex) or Inline (air scoop) styles.
- Constructed to ASME Section VIII, Division 1.

How to Order: Specify Model & Options

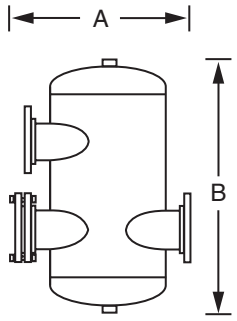
6-AS-125

Step 1: Select Base Model Number
Step 2: Choose Pressure Rating

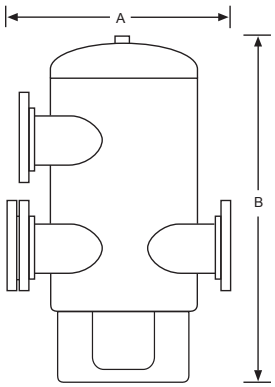
6-Inch Air Separator With Strainer, 125 PSI Rating

TANGENTIAL AIR SEPARATORS, WITH STRAINER, ASME

J



2-AS THROUGH 4-AS



5-AS THROUGH 24-AS

TECHNICAL DATA

Base Model Number	Connection Size (In)	A Width (In)	B Height (In)	Shipping Weight (Lbs) 125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
2-AS	2	18	23	45	47	63	72	81
2 1/2-AS	2-1/2	18	23	54	58	75	86	97
3-AS	3	18	24	60	64	84	96	108
4-AS	4	23	25	70	83	98	112	126
5-AS	5	26	40	200	220	280	320	360
6-AS	6	28	45	249	261	348	398	448
8-AS	8	34	57	375	445	525	600	675
10-AS	10	42	63	750	800	1,050	1,200	1,350
12-AS	12	48	82	950	1,060	1,330	1,520	1,710
14-AS	14	58	102	2,200	2,500	3,080	3,520	3,960
16-AS	16	66	104	3,000	3,900	4,200	4,800	5,400
18-AS	18	66	114	3,500	4,700	4,900	5,600	6,300
20-AS	20	72	110	5,000	6,100	7,000	8,000	9,000
22-AS	22	72	126	5,500	6,600	7,700	8,800	9,900
24-AS	24	84	147	7,000	8,400	9,800	11,200	12,600

PRICING: ASME MODELS

Base Model Number	Part No. / List Price (USD) 125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
2-AS	398301 / $2,437	394031 / $2,800	425823 / $3,407	$3,889	$4,389
2 1/2-AS	394052 / $2,694	394045 / $3,097	428622 / $3,766	$4,304	$ 4,842
3-AS	394084 / $3,610	394070 / $4,148	394074 / $5,047	394073 / $5,772	410882 / $6,497
4-AS	394088 / $3,907	394105 / $4,493	400948 / $5,463	422704 / $6,257	$7,032
5-AS	394114 / $5,240	394125 / $6,030	$7,333	$8,386	494-16 / $9,440
6-AS	394156 / $6,500	394148 / $7,470	394142 / $9,111	447045 / $10,411	$11,698
8-AS	394187 / $8,386	394175 / $9,659	394171 / $11,751	424958 / $13,422	496-36 / $15,083
10-AS	394213 / $14,296	394200 / $16,452	394204 / $20,009	497-20 / $22,847	497-23 / $25,755
12-AS	394245 / $17,306	394237 / $21,343	394240 / $24,284	447011 / $27,738	498-23 / $31,160
14-AS	394320 / $28,868	394303 / $33,176	499-69 / $40,395	499-71 / $46,174	499-74 / $51,919
16-AS	394282 / $35,776	394304 / $41,077	394318 / $50,038	502-2 / $57,187	502-1 / $64,369
18-AS	394296 / $55,066	394305 / $63,309	503-3 / $77,160	503-1 / $88,105	499-73 / $99,050
20-AS	499-29 / $72,441	394306 / $83,318	504-2 / $101,445	499-70 / $115,946	499-72 / $130,380
22-AS	499-35 / $104,043	499-54 / $119,846	$145,839	$166,634	$187,703
24-AS	499-40 / $118,409	438608 / $136,195	$165,951	$189,618	$213,149

Additional Options: Grooved Pipe Connectors (G): Available on models 2-AS through 14-AS. Consult factory for pricing.
Standard Leadtime: 2-AS through 12-AS; 125 & 150 PSI: 20 Days, 175 PSI, 30 Days, 250 & 300 PSI: 40 Days, 14-AS through 18-AS: 30 Days, 20-AS through 24-AS: 60 Days. Add 10 days to Standard Leadtime for Grooved Pipe Connectors (G).
Connection: 125, 150, and 175 PSI: 150# flanges; 250 and 300 PSI: 300# flanges.
Warranty: 3-Year Limited ★

APPLICATIONS & ORDERING

- For use in closed, non-potable water systems.
- Eliminates entrained air and separates debris associated with start-up and maintenance of any hydronic system.
- Magnetic Separator option removes ferrous particles; includes dry well for ease of maintenance.
- Constructed to ASME Section VIII, Division 1.

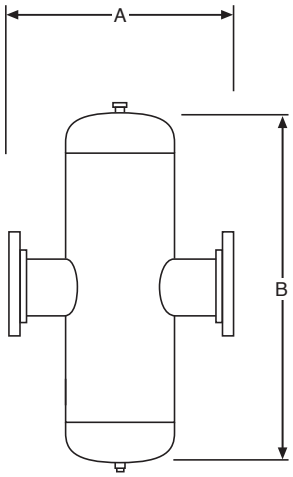
How to Order: Specify Model & Options

4-ADS-125-M

Step 1: Select Base Model Number
Step 2: Choose Pressure Rating
Step 3: Magnetic Separator Option

4-inch Air & Dirt Separator, 125 PSI Rating with Magnetic Separator

AIR & DIRT SEPARATORS, ASME J



2-ADS THROUGH 12-ADS

TECHNICAL DATA

Base Model Number	Connection Size (In)	A Width (In)	B Height (In)	Shipping Weight (Lbs) 125 PSI	Shipping Weight (Lbs) 150 PSI
2-ADS	2	15	23	60	65
3-ADS	3	20	29	92	97
4-ADS	4	21	29	102	110
5-ADS	5	28	42	144	154
6-ADS	6	28	42	149	159
8-ADS	8	34	49	258	270
10-ADS	10	38	64	384	395
12-ADS	12	43	75	533	550

PRICING: ASME MODELS

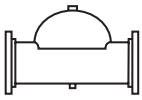
Base Model Number	Part No. / List Price (USD) 125 PSI	Part No. / List Price (USD) 150PSI
2-ADS	394539 / $3,678	394540 / $3,866
3-ADS	394541 / $6,881	394545 / $7,238
4-ADS	394542 / $7,497	394547 / $7,880
5-ADS	394543 / $10,548	394549 / $11,110
6-ADS	394544 / $12,942	394550 / $13,612
8-ADS	394546 / $26,644	394551 / $28,047
10-ADS	394548 / $40,837	411423 / $42,993
12-ADS	411428 / $55,271	394559 / $58,180
Magnetic Replacement Kit 2-ADS-4-ADS		427221 / $1,642
Magnetic Replacement Kit 5-ADS-12-ADS		427222 / $2,053

Additional Options: Grooved Pipe Connectors (G): Available on models 2-ADS through 12-ADS.
Magnetic Upgrade (M): 2-ADS through 4-ADS: $1,021, 5-ADS through 12-ADS: $1,394
Grooved Connections (G): Consult factory for pricing.

Standard Leadtime: 2-ADS through 12-ADS: 30 Days. Add 10 days to Standard Leadtime for Grooved Pipe Connectors (G).
Connection: 125 and 150 PSI: 150# flanges.
Warranty: 3-Year Limited ★

INLINE AIR PURGERS J

- Eliminate air in closed hydronic or chilled water systems.



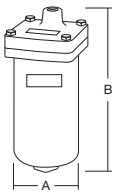
Model Number	Connection Size (In)	Shipping Weight (Lbs) 125 PSI	Shipping Weight (Lbs) 150 PSI	Part No./ List Price (USD) 125 PSI	Part No./ List Price (USD) 150 PSI
449*	4	56	NA	393997 / $871	NA
461*	5	NA	60	NA	393998 / $3,226
462*	6	NA	65	NA	393999 / $3,482
463*	8	NA	113	NA	394000 / $4,660
464*	10	NA	174	NA	394001 / $7,388
465*	12	NA	330	NA	394002 / $8,838
466*	14	NA	500	NA	394004 / $14,092
467	16	NA	231	NA	394006 / $16,042
468	18	NA	573	NA	394009 / $18,505

*150 PSI ANSI Flanges

Standard Leadtime: 449 through 465: 10 Days, 466 through 468: 30 Days.
Warranty: 3-Year Limited ★

HIGH CAPACITY AIR VENT

J

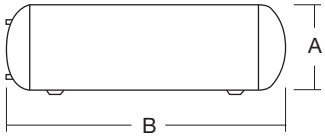


Model Number	Part No. / Description	A Diameter (In)	B Height (In)	Shipping Weight (Lbs)	List Price (USD)
747	390014 / High Capacity Vent	4	10	8	$1,586
Repair Kit	390060 / Repair Kit & Gasket Assy			1	$263

For venting air from closed hydronic or chilled water systems.
Standard Leadtime: Vent and Repair Kit: 10 Days
Warranty: 1-Year Limited

AC MODELS: PLAIN STEEL COMPRESSION TANKS, ASME

J



AC12-15 THROUGH AC36-505

Maximum Operating Temperature: 450° F

PRICING: ASME MODELS

Model Number	Volume (Gal)	A-Diameter (In)	B-Length (In)	Shipping Weight (Lbs) 125 PSIG	Shipping Weight (Lbs) 150 PSIG	Part No. / List Price (USD) 125 PSIG	Part No. / List Price (USD) 150 PSIG
AC12-15	15	12	33	NA	44	NA	392213 / $1,486
AC12-24	24	12	51	NA	62	NA	392214 / $1,561
AC14-30	30	14	48	NA	72	NA	392215 / $1,901
AC14-40	40	14	63	NA	92	NA	392216 / $2,211
AC16-60	60	16	72	NA	120	NA	392217 / $2,575
AC20-80	80	20	63	136	NA	392218 / $2,581	NA
AC20-100	100	20	78	168	NA	392219 / $3,855	NA
AC24-120	120	24	65	218	NA	392220 / $4,816	NA
AC24-135	135	24	72	238	NA	392221 / $4,966	NA
AC30-175	175	30	62	338	NA	392222 / $7,415	NA
AC30-220	220	30	77	368	NA	400774 / $8,700	NA
AC30-240	240	30	84	394	NA	183-8025 / $8,865	NA
AC30-305	305	30	106	486	NA	392225 / $9,289	NA
AC36-400	400	36	93	645	NA	452730 / $9,673	NA
AC36-505	505	36	120	810	NA	392227 / $10,603	NA

For use in closed hydronic and chilled water systems.
Standard Leadtime: AC12-15 through AC30-305: 20 days. AC36-400 and AC36-505: 30 days.
Working Pressure: AC12-15 through AC16-60:150 PSI. AC20-80 through AC36-505: 125 PSI.
Warranty: 3-Year Limited ★

APPLICATIONS & ORDERING

- For use in non-potable closed chilled water systems.
- Available with 3" to 12" connections.
- Constructed to ASME Section VIII, Division 1.

How to Order: Specify Model & Options

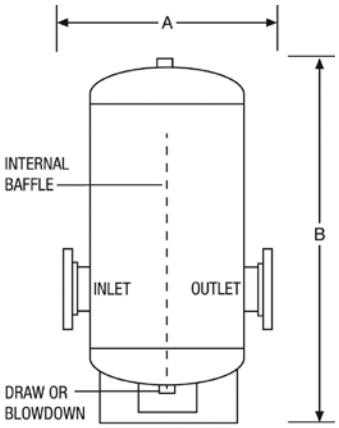
CWBT500-6-125 R

Step 1: Select Base Model Number
Step 2: Specify Sensor Ports
Step 3: Specify Restraint Option (or leave blank)

CWBT500-6 125 PSI Rating with Restraints

CWBT MODELS: CHILLED WATER BUFFER TANKS, ASME J

TECHNICAL DATA



CWBT120 THROUGH CWBT1040

Base Model Number	Volume (Gal)	A Width (In)	B Height (In)	Connection Size (In)	Shipping Weight (Lbs) 125 PSI	Shipping Weight (Lbs) 150 PSI
CWBT120-3	120	33	56	3	294	323
CWBT120-4	120	33	56	4	315	347
CWBT120-6	120	33	56	6	333	366
CWBT200-3	200	39	63	3	527	580
CWBT200-4	200	39	63	4	547	602
CWBT200-6	200	39	63	6	566	623
CWBT300-4	300	45	80	4	753	828
CWBT300-6	300	45	80	6	772	849
CWBT300-8	300	45	80	8	801	881
CWBT500-6	500	51	99	6	1,366	1,503
CWBT500-8	500	51	99	8	1,395	1,535
CWBT500-10	500	51	99	10	1,490	1,639
CWBT850-6	850	64	115	6	2,707	2,978
CWBT850-8	850	64	115	8	2,736	3,010
CWBT850-10	850	64	115	10	2,771	3,048
CWBT1040-8	1040	70	108	8	3,136	3,450
CWBT1040-10	1040	70	108	10	3,171	3,488
CWBT1040-12	1040	70	108	12	3,283	3,611

PRICING: ASME MODELS

Base Model Number	Part No. / List Price (USD) 125 PSI	Part No. / List Price (USD) 150 PSI
CWBT120-3	394402 / $7,388	394448 / $8,852
CWBT120-4	394403 / $7,758	394439 / $9,317
CWBT120-6	411257 / $8,455	517-49 / $10,138
CWBT200-3	394405 / $9,673	394457 / $11,601
CWBT200-4	394406 / $10,165	407429 / $12,230
CWBT200-6	394407 / $11,136	400949 / $13,381
CWBT300-4	394408 / $12,162	412541 / $14,604
CWBT300-6	394409 / $12,764	444273 / $15,322
CWBT300-8	438419 / $13,989	394447 / $16,793
CWBT500-6	394411 / $23,497	394454 / $28,218
CWBT500-8	394422 / $24,660	436210 / $29,586
CWBT500-10	517-12 / $27,055	$32,459
CWBT850-6	394433 / $35,023	394445 / $42,069
CWBT850-8	394434 / $36,837	445294 / $44,258
CWBT850-10	394435 / $40,325	445294 / $48,398
CWBT1040-8	394436 / $46,550	426328 / $55,921
CWBT1040-10	447850 / $48,842	$58,622
CWBT1040-12	440763 / $53,528	$64,301

Additional Options:	Add to Base Model List Price
Seismic Restraints (R):	$367
Sensor Ports (SP):	$521
Grooved Pipe Connectors (G):	Consult factory for pricing.

Standard Leadtime:	CWBT120-3 through CWBT300-8: 20 Days; CWBT500-6 through CWBT1040-12: 40 Days; Add 10 days to Standard Leadtime for Grooved Pipe Connectors (G).
Connection:	125 and 150 PSI: 150# flanges.
Warranty:	3-Year Limited ★

APPLICATIONS & ORDERING

- For use in non-potable closed heating systems.
- Available with 2" to 4" connections.
- Constructed to ASME Section VIII, Division 1.
- Maximum Operating Temperature: 450° F.

How to Order: Specify Model & Options

HWBT120-2-125SPR

Step 1: Select Base Model Number
Step 2: Specify Sensor Ports
Step 3: Specify Restraint Option (or leave blank)

HWBT120-2 125 PSI Rating with Sensor Ports and Restraints

HWBT MODELS: HOT WATER BUFFER TANKS, ASME

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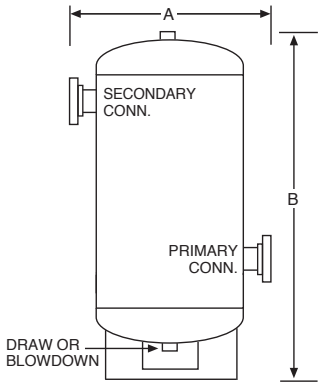
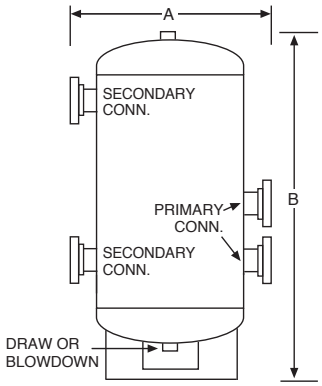
TECHNICAL DATA



HWBT120-2 THROUGH HWBT300-3

Base Model Number	Volume (Gal)	A Width (In)	B Height (In)	Primary Connection Size (In)	Secondary Connection Size (In)	Shipping Weight (Lbs) 125 PSI	Shipping Weight (Lbs) 150 PSI
HWBT120-2	120	33	56	2	2	254	279
HWBT120-3	120	33	56	3	3	268	295
HWBT200-2	200	39	63	2	2	475	523
HWBT200-3	200	39	63	3	3	490	539
HWBT300-2	300	45	80	2	2	668	735
HWBT300-3	300	45	80	3	3	683	751
HWBT120-2/2	120	33	56	2	2	267	294
HWBT120-2/3	120	33	56	2	3	282	310
HWBT120-3/3	120	33	56	3	3	297	327
HWBT120-4/4	120	33	56	4	4	338	372
HWBT200-2/2	200	39	63	2	2	489	538
HWBT200-2/3	200	39	63	2	3	503	553
HWBT200-3/3	200	39	63	3	3	518	570
HWBT200-4/4	200	39	63	4	4	560	617
HWBT300-2/2	300	45	80	2	2	682	750
HWBT300-2/3	300	45	80	2	3	696	766
HWBT300-3/3	300	45	80	3	3	711	782
HWBT300-4/4	300	45	80	4	4	753	828

PRICING: ASME MODELS



HWBT120-2/2 THROUGH HWBT300-4/4

Base Model Number	Part No. / List Price (USD) 125 PSI	Part No. / List Price (USD) 150 PSI
HWBT120-2	394575 / $6,222	419766 / $7,470
HWBT120-3	394576 / $6,618	430474 / $7,950
HWBT200-2	394583 / $8,346	$10,028
HWBT200-3	394584 / $8,647	394591 / $10,383
HWBT300-2	527-301 / $11,110	$13,340
HWBT300-3	425223 / $11,506	$13,818
HWBT120-2/2	394577 / $8,236	423870 / $9,878
HWBT120-2/3	394578 / $8,579	$10,301
HWBT120-3/3	394579 / $8,933	$10,712
HWBT120-4/4	394580 / $9,289	446766 / $11,122
HWBT200-2/2	394585 / $10,274	413981 / $12,327
HWBT200-2/3	527-204 / $10,616	$12,737
HWBT200-3/3	394587 / $10,972	394590 / $13,160
HWBT200-4/4	394588 / $11,300	422622 / $13,571
HWBT300-2/2	527-303 / $13,134	$15,733
HWBT300-2/3	413773 / $13,462	$16,178
HWBT300-3/3	413990 / $13,818	440349 / $16,554
HWBT300-4/4	394600 / $14,296	416831 / $17,136

Additional Options: Add to Base Model List Price
Seismic Restraints (R): $367
Sensor Ports (SP): $521
Grooved Pipe Connectors (G): Consult factory for pricing.

Standard Leadtime: All Models 10 days.
Add 10 days to Standard Leadtime for Grooved Pipe Connectors (G).
Connection: 125 and 150 PSI: 150# flanges.
Warranty: 3-Year Limited ★

APPLICATIONS & ORDERING

- For use in potable hot water systems.
- Antimicrobial/ASHRAE 188 Anti-Legionella Liner.
- Fixed diaphragm construction.
- Deep Drawn models are lighter, stronger and more compact than traditional head and shell construction.
- Constructed to ASME Section VIII, Division 1.
- Maximum Operating Temperature: 200° F.
- Patented Turbulator.

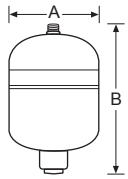
How to Order: Specify Model & Options

ST-80VC-150SGR

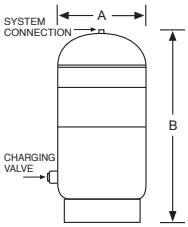
Step 1: Select Base Model Number
Step 2: Choose Pressure Rating
Step 3: Specify Sight Glass Option (or leave blank)
Step 4: Specify Restraint Option (or leave blank)

ST-80VC 150 PSI Rating with Sight Glass & Restraints

ST MODELS: DEEP DRAWN, DIAPHRAGM TYPE, ASME J



ST-5C-DD & ST-12C-DD



ST-20VC-DD THROUGH ST-42VC-DD

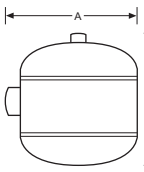
TECHNICAL DATA

Base Model Number	Volume (Gal)	Max Acceptance Volume (Gal)	A-Diameter (In)	B-Height (In)	Shipping Weight (Lbs) 150 PSI	175 PSI	250 PSI	300 PSI
ST-5C-DD	2.O	0.9	8	14	10	12	NA	NA
ST-12C-DD	6.4	3.2	12	18	26	28	NA	NA
ST-20VC-DD	8.6	3.2	12	22	36	38	NA	NA
ST-30VC-DD	16.6	11.3	15	25	48	NA	NA	NA
ST-42VC-DD	23.2	11.3	15	33	68	NA	NA	NA

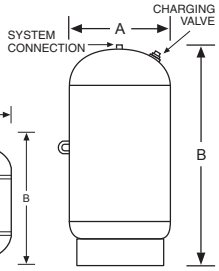
PRICING: DEEP DRAWN, DIAPHRAGM TYPE, ASME MODELS

Base Model Number	Part No. / List Price (USD) 150 PSI	175 PSI	250 PSI	300 PSI
ST-5C-DD	443176 / $2,709	390413 / $2,979	NA	NA
ST-12C-DD	424555 / $3,539	390601 / $3,889	NA	NA
ST-20VC-DD	429416 / $3,678	401796 / $4,046	NA	NA
ST-30VC-DD	423314 / $4,153	NA	NA	NA
ST-42VC-DD	422453 / $4,435	NA	NA	NA

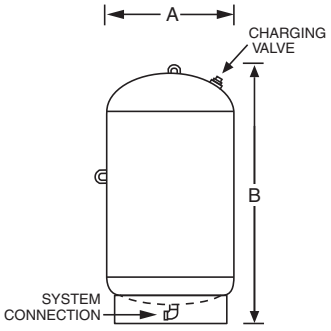
ST MODELS: HEAD & SHELL, DIAPHRAGM TYPE, ASME J



ST-5C & ST-12C



ST-20VC THROUGH ST-70VC



ST-80VC THROUGH ST-210VC

TECHNICAL DATA

Base Model Number	Volume (Gal)	Max Acceptance Volume (Gal)	A-Diameter (In)	B-Height (In)	Shipping Weight (Lbs) 150 PSI	175 PSI	250 PSI	300 PSI
ST-5C	2.1	0.9	10	10	NA	NA	25	30
ST-12C	6.4	3.2	12	14	NA	NA	42	50
ST-20VC	8.0	3.2	12	19	NA	NA	50	62
ST-30VC	14.0	9.0	16	19	NA	64	96	108
ST-42VC	18.0	11.0	16	24	NA	75	101	112
ST-60VC	25.0	11.0	16	32	85	113	125	139
ST-70VC	34.0	11.0	16	45	99	122	136	151
ST-80VC	53.0	35.0	24	37	224	296	305	340
ST-120VC	68.0	35.0	24	44	266	340	375	400
ST-180VC	77.0	35.0	24	49	285	360	380	420
ST-210VC	90.0	35.0	24	57	319	380	405	440

PRICING: HEAD & SHELL, DIAPHRAGM TYPE, ASME MODELS

Base Model Number	Part No. / List Price (USD) 150 PSI	175 PSI	250 PSI	300 PSI
ST-5C	NA	NA	390525 / $3,435	390516 / $3,780
ST-12C	NA	NA	390651 / $4,489	390652 / $4,938
ST-20VC	NA	NA	390779 / $4,668	390784 / $5,134
ST-30VC	NA	391274 / $4,790	390847 / $5,267	390852 / $5,793
ST-42VC	NA	391275 / $5,117	390960 / $5,628	$6,191
ST-60VC	435465 / $5,400	391255 / $5,942	391680 / $6,535	435598 / $7,197
ST-70VC	440269 / $5,578	391271 / $6,137	391273 / $6,749	401860 / $7,415
ST-80VC	391324 / $7,962	391355 / $8,769	391337 / $9,645	391347 / $10,630
ST-120VC	438094 / $8,358	441201 / $9,221	391357 / $10,124	391348 / $11,136
ST-180VC	391441 / $8,715	391457 / $9,604	391459 / $10,562	441502 / $11,630
ST-210VC	420731 / $9,153	391458 / $10,083	391460 / $11,082	401266 / $12,190

Additional Options: Add to Base Model List Price
Sight Glass (SG): $524
Seismic Restraints (R): $367

188 AntiLegionella. Antimicrobial. Turbulator. Except ST-60VC & ST-70VC
NSF Certified to NSF/ANSI/CAN 61
LEAD FREE IAPMO PBT

Standard Leadtime: ST-5C-DD, ST-12C-DD and ST-20VC-DD 150 PSI: Up to 5 units – 5 Days; Over 5 units – 10 Days.
All other ST models 150 PSI: 10 Days, 175 PSI: 20 Days, 250 PSI: 30 Days, 300 PSI: 40 Days
Connection: Stainless Steel: DD ST-5C, ST-12C, ST20VC, ST-30VC and ST-42VC: 3/4" NPTM
Non-DD ST-5C, ST-12C, ST20VC, ST-30VC and ST-42VC: 3/4" NPTF
ST-60VC and ST70VC: 3/4" NPTF, ST-80VC through ST-210VC: 1 1/4" NPTF
Factory Precharge: All models: 55 PSI
Warranty: 3-Year Limited ★

APPLICATIONS & ORDERING

- For use in potable hot water systems.
- Replaceable bladder construction.
- Maximum Operating Temperature: 240° F.

How to Order: Specify Model & Options

ST-448C-125SGR

Step 1: Select Base Model Number
Step 2: Choose Pressure Rating
Step 3: Specify Sight Glass Option (or leave blank)
Step 4: Specify Restraint Option (or leave blank)

ST-448C 125 PSI Rating with Sight Glass & Restraints

ST-C MODELS: FULL ACCEPTANCE BLADDER, ASME

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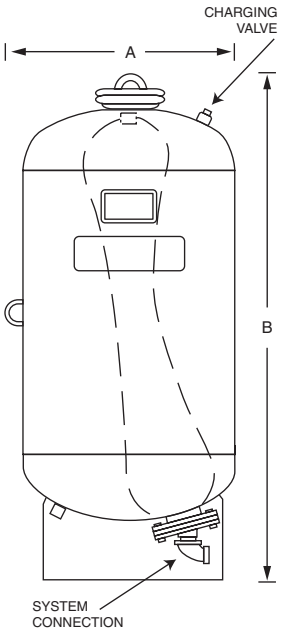


ST-447C THROUGH ST-457C

TECHNICAL DATA

Base Model Number	Volume (Gal)	Max Acceptance Volume (Gal)	A Diameter (In)	B Height (In)	Shipping Weight (Lbs) 125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
ST-447C	53	53	24	45	236	262	290	370	425
ST-448C	80	80	24	59	274	340	430	492	540
ST-449C	106	106	24	73	320	360	450	510	560
ST-450C	132	132	24	87	354	400	460	570	632
ST-451C	158	158	30	73	494	587	680	815	895
ST-452C	211	211	30	91	593	625	699	1,005	1,107
ST-453C	264	264	36	86	667	760	845	1,100	1,205
ST-454C	317	317	36	98	762	850	960	1,265	1,400
ST-455C	370	370	36	110	842	935	1,065	1,350	1,490
ST-456C	422	422	48	82	1,152	1,423	1,650	1,660	1,830
ST-457C	528	528	48	97	1,335	1,505	1,875	2,230	2,455

PRICING: ASME MODELS

Base Model Number	Part No. / List Price (USD) 125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
ST-447C	432722 / $10,768	392195 / $11,848	417979 / $13,626	392199 / $15,664	452324 / $18,025
ST-448C	392173 / $12,504	392196 / $13,749	392246 / $15,117	401268 / $16,691	$18,333
ST-449C	448213 / $14,570	392197 / $16,042	392247 / $17,649	392185 / $19,427	183-127 / $21,309
ST-450C	392180 / $16,623	392198 / $18,299	452782 / $20,112	392138 / $22,096	392139 / $24,284
ST-451C	392307 / $18,470	426906 / $20,351	413774 / $22,369	409433 / $24,592	392333 / $27,020
ST-452C	392360 / $20,316	392373 / $22,336	425072 / $24,592	392362 / $26,987	$29,723
ST-453C	392418 / $23,942	392432 / $26,267	403073 / $28,936	$31,808	$34,955
ST-454C	392035 / $24,626	392036 / $27,055	433163 / $29,825	413074 / $32,766	$36,016
ST-455C	392054 / $26,713	440701 / $29,346	$32,321	$35,571	$39,060
ST-456C	408015 / $35,058	392502 / $38,649	$42,514	412377 / $46,789	$51,372
ST-457C	392547 / $37,486	390312 / $41,283	$47,166	423762 / $49,970	447819 / $54,896

Additional Options: Add to Base Model List Price
Sight Glass (SG): $521
Seismic Restraints (R): $367
Stainless Steel Elbow: 2” $1,038; 3” $2,118; 4” $3,079

NSF Certified to NSF/ANSI/CAN 61 BLADDER ONLY
LEAD FREE IAPMO R&T

Standard Leadtime: 125 &150 PSI: 10 Days, 175 PSI: 30 Days, 250 & 300 PSI: 40 Days
Connection (NPTF): Bronze: ST-447C through ST-452C: 2”, ST-453C through ST-457C: 3”
Factory Precharge: All models: 25 PSI
Warranty: 3-Year Limited ★

APPLICATIONS & ORDERING

- For use in potable hot water systems.
- Replaceable diaphragm construction.
- Maximum Operating Temperature: 240° F.

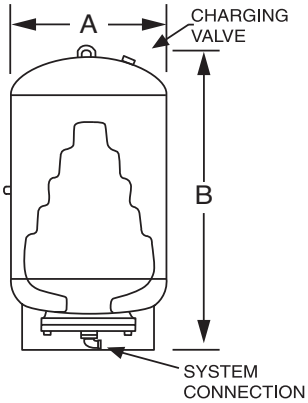
How to Order: Specify Model & Options

ST-100CL-150SGR

Step 1: Select Base Model Number
Step 2: Choose Pressure Rating
Step 3: Specify Sight Glass Option (or leave blank)
Step 4: Specify Restraint Option (or leave blank)

ST-100CL 150 PSI Rating with Sight Glass & Restraints

ST-CL MODELS: PARTIAL ACCEPTANCE BLADDER, ASME J



ST-35CL THROUGH ST-600CL

TECHNICAL DATA

Base Model Number	Volume (Gal)	Max Acceptance Volume (Gal)	A Diameter (In)	B Height (In)	Shipping Weight (Lbs)
ST-35CL	10	10	10	37	76
ST-50CL	13	11	12	37	78
ST-85CL	22	11	16	35	95
ST-100CL	26	11	16	39	102
ST-130CL	34	27	20	35	134
ST-165CL	44	27	20	40	153
ST-200CL	53	27	24	41	205
ST-300CL	80	27	24	56	254
ST-400CL	106	53	24	69	308
ST-500CL	132	53	24	83	352
ST-600CL	158	53	30	67	442

PRICING: ASME MODELS

Base Model Number	Part No. / List Price (USD) 150 PSI
ST-35CL	391653 / $7,347
ST-50CL	391686 / $7,443
ST-85CL	391716 / $7,634
ST-100CL	417955 / $7,717
ST-130CL	448134 / $8,112
ST-165CL	391761 / $8,400
ST-200CL	392698 / $8,674
ST-300CL	392753 / $8,989
ST-400CL	392779 / $10,411
ST-500CL	392805 / $10,809
ST-600CL	391804 / $13,272

Additional Options: Add to Base Model List Price
Sight Glass (SG): $521
Seismic Restraints (R): $367

LEAD FREE IAPMO P&T

Standard Leadtime: All models 10 Days
Connection (NPTF): Stainless Steel: All Models: 1”
Factory Precharge: All models: 25 PSI
Warranty: 3-Year Limited ★

APPLICATIONS & ORDERING

- For use in water well and booster pump applications.
- Antimicrobial/ASHRAE 188 Anti-Legionella Liner.
- Fixed diaphragm construction.
- Deep Drawn models are lighter, stronger and more compact than traditional head and shell construction.
- Constructed to ASME Section VIII, Division 1.
- Maximum Operating Temperature: 200° F.
- Patented Turbulator.

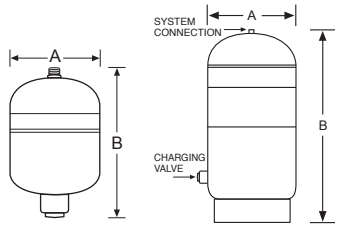
How to Order: Specify Model & Options

WX-403C-125SGR

Step 1: Select Base Model Number
Step 2: Choose Pressure Rating
Step 3: Specify Sight Glass Option (or leave blank)
Step 4: Specify Restraint Option (or leave blank)

WX-403C (ASME) 125 PSI Rating with Sight Glass & Restraints

WX-C MODELS: DEEP DRAWN, DIAPHRAGM TYPE, ASME J



WX-101C-DD & WX-102C-DD **WX-103C-DD**

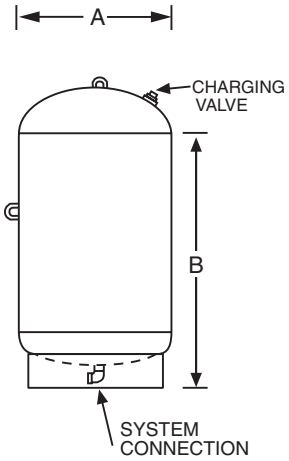
TECHNICAL DATA

Base Model Number	Volume (Gal)	Max Acceptance Volume (Gal)	A Diameter (In)	B Height (In)	Shipping Weight (Lbs) 125 PSI	150 PSI	175 PSI
WX-101C-DD	2.0	0.9	8	14	10	10	12
WX-102C-DD	6.4	3.2	12	18	26	26	28
WX-103C-DD	8.6	3.2	12	22	36	36	38

PRICING: DEEP DRAWN, DIAPHRAGM TYPE, ASME MODELS

Base Model Number	Part No. / List Price (USD) 125 PSI	150 PSI	175 PSI
WX-101C-DD	423666 / $2,586	439437 / $2,805	436209 / $3,010
WX-102C-DD	423667 / $3,421	436440 / $3,571	439873 / $4,008
WX-103C-DD	423668 / $3,557	443431 / $3,707	443362 / $4,131

WX-C MODELS: HEAD & SHELL, DIAPHRAGM TYPE, ASME J



WX-401C THROUGH WX-407C

TECHNICAL DATA

Base Model Number	Volume (Gal)	Max Acceptance Volume (Gal)	A Diameter (In)	B Height (In)	Shipping Weight (Lbs) 125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
WX-401C	18	11	16	31	77	96	110	126	133
WX-402C	25	11	16	40	93	113	125	145	160
WX-403C	34	11	16	49	115	120	145	183	200
WX-404C	68	34	24	48	227	232	313	411	432
WX-405C	90	34	24	59	252	255	384	433	460
WX-406C	110	34	24	70	286	335	402	475	500
WX-407C	132	46	30	57	436	450	510	570	625

PRICING: HEAD & SHELL, DIAPHRAGM TYPE, ASME

Base Model Number	Part No. / List Price (USD) 125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
WX-401C	429390 / $4,204	429391 / $4,628	390950 / $5,090	390997 / $5,600	390998 / $6,159
WX-402C	429392 / $4,826	429394 / $5,307	391122 / $5,838	391126 / $6,421	391081 / $7,059
WX-403C	429397 / $5,255	429422 / $5,783	391245 / $6,361	391246 / $7,005	391768 / $7,688
WX-404C	435433 / $7,799	391344 / $8,564	391320 / $9,440	391319 / $10,398	391770 / $11,424
WX-405C	440381 / $8,153	391492 / $8,989	391511 / $9,864	391510 / $10,862	391772 / $11,957
WX-406C	440380 / $8,550	391493 / $9,427	391489 / $10,383	391497 / $11,396	451650 / $12,560
WX-407C	391485 / $9,659	391494 / $10,657	391496 / $11,710	391490 / $12,887	391507 / $14,160

Additional Options: Add to Base Model List Price
Sight Glass (SG): $521
Seismic Restraints (R): $367

Standard Leadtime: 125 & 150 PSI: 10 days, 175 PSI: 20 days, 250 & 300 PSI: 30 days,
Connection: Stainless Steel: WX-101C-DD through WX-103C-DD: 3/4" NPTM,
Malleable Iron: WX-401C through WX-403C: 1", WX-404C through WX-407C: 1-1/4" NPTF
Factory Precharge: All models: 25 PSI
Warranty: 3-Year Limited ★

NSF Certified to NSF/ANSI/CAN 61 · LEAD FREE IAPMO · 188 AntiLegionella · Antimicrobial · Turbulator

APPLICATIONS & ORDERING

- For use in water well and booster pump applications.
- Replaceable bladder design.
- Maximum Operating Temperature: 240° F.

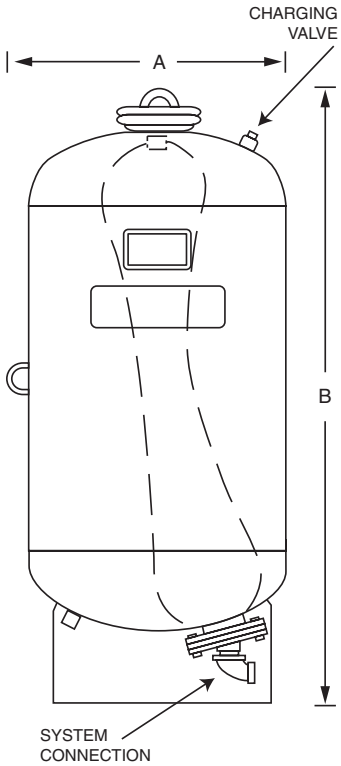
How to Order: Specify Model & Options

WX-448C-175SGR

Step 1: Select Base Model Number
Step 2: Choose Pressure Rating
Step 3: Specify Sight Glass Option (or leave blank)
Step 4: Restraint Option (or leave blank)

WX-448C (ASME) 175 PSI Rating with Sight Glass & Restraints

WX-C MODELS: FULL ACCEPTANCE BLADDER, ASME J



WX 447C THROUGH WX-463C

TECHNICAL DATA

Base Model Number	Volume (Gal)	Max Acceptance Volume (Gal	A Diameter (In)	B Height (In)	Shipping Weight (Lbs) 125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
WX-447C	53	53	24	45	263	289	368	420	462
WX-448C	80	80	24	59	315	338	430	492	540
WX-449C	106	106	24	73	319	350	440	507	557
WX-450C	132	132	24	87	351	392	454	570	627
WX-451C	158	158	30	73	493	587	680	813	894
WX-452C	211	211	30	91	602	627	694	1,007	1,107
WX-453C	264	264	36	86	676	752	846	1,095	1,204
WX-454C	317	317	36	98	762	840	959	1,264	1,390
WX-455C	370	370	36	110	843	930	1,060	1,350	1,485
WX-456C	422	422	48	82	1,154	1,418	1,655	1,700	1,826
WX-457C	528	528	48	97	1,331	1,500	1,870	2,365	2,450
WX-458C	660	660	60	84	1,450	1,740	2,030	2,320	2,750
WX-459C	792	792	60	99	2,169	2,385	3,036	3,470	3,690
WX-460C	925	925	60	107	2,300	2,530	3,220	3,680	3,910
WX-461C	1,056	1,056	60	121	2,638	2,900	3,695	4,220	4,485
WX-462C	1,320	1,320	72	108	3,500	3,850	4,900	5,600	5,950
WX-463C	1,980	1,980	72	140	4,100	4,510	5,740	6,560	6,970

PRICING: ASME MODELS

Base Model Number	Part No. / List Price (USD) 125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
WX-447C	392152 / $11,875	392191 / $13,051	392165 / $14,365	392156 / $15,836	392126 / $17,341
WX-448C	436619 / $11,943	392192 / $13,134	419737 / $14,433	392157 / $15,904	392120 / $17,478
WX-449C	392151 / $12,422	392193 / $13,681	407471 / $15,015	392158 / $16,520	410876 / $18,196
WX-450C	392154 / $12,929	392194 / $14,228	392101 / $15,596	392159 / $17,204	392181 / $18,914
WX-451C	392306 / $16,075	392325 / $17,752	392309 / $19,530	392310 / $21,515	392329 / $23,599
WX-452C	418350 / $18,823	392374 / $19,599	392363 / $21,548	392364 / $23,703	438324 / $26,062
WX-453C	392417 / $21,719	392433 / $23,839	392420 / $26,199	402640 / $28,902	428868 / $31,774
WX-454C	392044 / $23,121	392046 / $25,378	392032 / $27,876	392033 / $30,714	$33,827
WX-455C	392053 / $24,524	392050 / $26,917	419862 / $29,619	182-42 / $32,527	444289 / $35,811
WX-456C	392509 / $33,209	392501 / $34,237	435432 / $37,623	392498 / $41,419	438164 / $45,558
WX-457C	392546 / $33,895	392558 / $37,281	419557 / $41,043	435449 / $45,079	436124 / $49,662
WX-458C	392561 / $38,683	392570 / $42,616	447449 / $46,242	$51,508	392541 / $61,359
WX-459C	392562 / $45,285	392588 / $49,765	$54,724	450805 / $60,196	*
WX-460C	392563 / $54,930	401453 / $60,436	$66,525	446295 / $73,194	*
WX-461C	392564 / $60,949	429344 / $67,004	$73,672	$81,129	*
WX-462C	392565 / $91,457	$100,487	$110,680	*	*
WX-463C	392587 / $161,299	436570 / $ 177,305	*	*	*

* Consult Amtrol Customer Service for List Price and Lead Times.

NSF Certified to NSF/ANSI/CAN 61 BLADDER ONLY — LEAD FREE

Standard Leadtime: WX-447C through WX-457C, 125 & 150 PSI: 10 Days, 175 PSI: 30 Days, 250 PSI: 40 Days, 300 PSI: 50 Days. WX-458C through WX-463C, All pressures: 50 Days.
Connection (NPTF): Malleable Iron: WX-447C through WX-452C: 2", WX-453C through WX-457C: 3", WX-458C through WX-463C: 4"
Factory Precharge: All models: 25 PSI
Warranty: 3-Year Limited ★

Additional Options: Add to Base Model List Price
Sight Glass (SG): $521
Seismic Restraints (R): $367
Stainless Steel Elbow: 2" $1,038; 3" $2,118; 4" $3,079

WX-CL MODELS: PARTIAL ACCEPTANCE BLADDER, ASME

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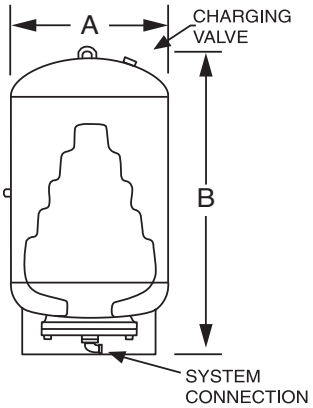


WX-35CL THROUGH WX-600CL

TECHNICAL DATA

Base Model Number	Volume (Gal)	Max Acceptance Volume (Gal)	A Diameter (In)	B Height (In)	Shipping Weight (Lbs)
WX-35CL	10	10	10	37	69
WX-50CL	13	11	12	37	76
WX-85CL	22	11	16	35	92
WX-100CL	26	11	16	39	98
WX-130CL	34	27	20	35	136
WX-165CL	44	27	20	40	146
WX-200CL	53	27	24	41	198
WX-300CL	80	27	24	56	236
WX-400CL	106	53	24	69	282
WX-500CL	132	53	24	83	316
WX-600CL	158	53	30	67	450

PRICING: ASME MODELS

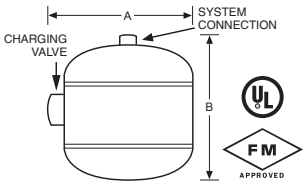
Base Model Number	Part No. / List Price (USD) 125 PSI
WX-35CL	407286 / $7,374
WX-50CL	408763 / $7,484
WX-85CL	167-7 / $7,676
WX-100CL	418391 / $7,744
WX-130CL	408539 / $8,072
WX-165CL	391763 / $8,168
WX-200CL	392700 / $8,455
WX-300CL	392755 / $8,838
WX-400CL	392781 / $10,342
WX-500CL	392807 / $10,685
WX-600CL	391806 / $13,545

Additional Options: Add to Base Model List Price
Sight Glass (SG): $521
Seismic Restraints (R): $367

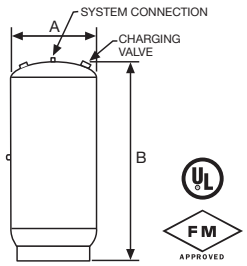
LEAD FREE IAPMO R&T

Standard Leadtime: All models 10 Days
Connection (NPTF): Malleable Iron: WX-35CL through WX-100CL: 1-1/4", WX-130CL through WX-300CL: 1-1/2", WX-400CL through WX-600CL: 2"
Factory Precharge: All models: 25 PSI
Warranty: 3-Year Limited ★

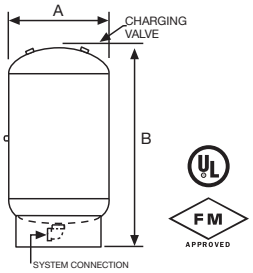
FPT MODELS: FIRE-X-TROL® SPRINKLER SYSTEM EXPANSION TANKS, 175 PSI, AMSE F



FPT-5C THROUGH FPT-12C



FPT-20VC THROUGH FPT-70VC



FPT-80VC THROUGH FPT-210VC

TECHNICAL DATA

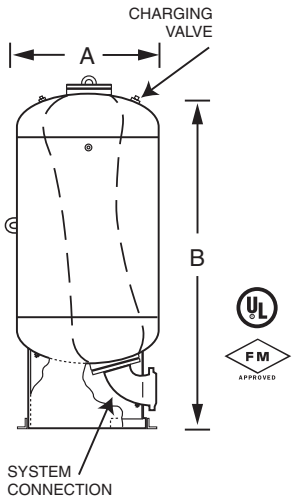
Model Number	Volume (Gal)	Max Acceptance Volume (Gal)	A Diameter (In)	B Height (In)	Sys. Conn. (In) St. Steel NPTF	Shipping Weight (Lbs)
FPT-5C	2.1	0.9	10	10	3/4	21
FPT-12C	6.4	3.2	12	16	3/4	36
FPT-20VC	8.0	3.2	12	20	3/4	52
FPT-30VC	14.0	9.0	16	19	3/4	97
FPT-42VC	17.5	11.0	16	24	3/4	116
FPT-60VC	25.0	11.0	16	33	3/4	154
FPT-70VC	34.0	11.0	16	42	3/4	197
FPT-80VC	53.0	35.0	24	36	1 1/4	251
FPT-120VC	66.0	35.0	24	44	1 1/4	281
FPT-180VC	77.0	35.0	24	49	1 1/4	353
FPT-210VC	90.0	35.0	24	56	1 1/4	382

PRICING: ASME MODELS

Model Number	Part No. / List Price (USD) 175 PSI
FPT-5C	390522 / $3,133
FPT-12C	390660 / $4,048
FPT-20VC	390781 / $5,417
FPT-30VC	390855 / $6,216
FPT-42VC	390965 / $7,976
FPT-60VC	391259 / $11,110
FPT-70VC	391260 / $15,117
FPT-80VC	391345 / $16,315
FPT-120VC	391346 / $17,238
FPT-180VC	391450 / $18,162
FPT-210VC	391451 / $21,719

Seismic Restraints (R); Sight Glass (SG) Available on Models FPT-20VC through FPT-210VC
Operating Temperature Range: -20° F to 200° F

SPT MODELS: SURGE-TROL® SPRINKLER SYSTEM SURGE SURPRESSORS, 275 PSI, ASME F



SPT-1 THROUGH SPT-70

TECHNICAL DATA

Model Number	Volume (Gal)	A Diameter (In)	B Height (In)	Sys. Conn. (In)	Shipping Weight (Lbs)
SPT-1	10	16	31	2	200
SPT-3	25	16	49	3	273
SPT-7	53	24	49	4	390
SPT-11	80	24	63	4	505
SPT-14	106	24	77	4	618
SPT-18	132	24	91	4	731
SPT-21	158	30	75	4	950
SPT-28	211	30	93	4	1,125
SPT-35	264	36	85	6	1,520
SPT-42	317	36	97	6	1,720
SPT-50	370	36	110	6	1,900
SPT-56	422	48	86	8	2,300
SPT-70	528	48	100	8	2,700

PRICING: ASME MODELS

Model Number	Part No. / List Price (USD) 275 PSI
SPT-1	392871 / $24,146
SPT-3	392872 / $33,723
SPT-7	392844 / $36,597
SPT-11	392849 / $36,871
SPT-14	392857 / $37,794
SPT-18	392862 / $38,239
SPT-21	392864 / $51,748
SPT-28	392865 / $57,255

Model Number	Part No. / List Price (USD) 275 PSI
SPT-35	392866 / $73,946
SPT-42	392867 / $78,255
SPT-50	392868 / $82,633
SPT-56	407356 / $95,630
SPT-70	392870 / $100,350

Seismic Restraints (R) Standard; Sight Glass (SG) Available on Models SPT-1 through SPT-28
Maximum Operating Temperature: 240° F

D MODELS: DIATROL® SHOCK SUPPRESSORS, 250 PSI, ASME

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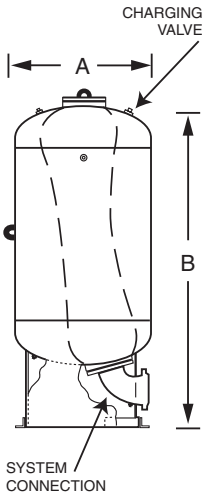

D-7 THROUGH D-70

For Water Hammer Reduction in Potable Cold or Hot Water Systems.

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Certified to NSF/ANSI/CAN 61
BLADDER ONLY

TECHNICAL DATA

Model Number	Volume (Gal)	A Diameter (In)	B Height (In)	Sys. Conn. (In)	Shipping Weight (Lbs)
D-7	53	24	49	4	390
D-11	80	24	63	4	505
D-14	106	24	77	4	618
D-18	132	24	91	4	731
D-21	158	30	75	4	950
D-28	211	30	93	4	1,125
D-35	264	36	85	6	1,520
D-42	317	36	97	6	1,720
D-50	370	36	110	6	1,900
D-56	422	48	86	8	2,300
D-70	528	48	100	8	2,700

PRICING: ASME MODELS

Model Number	Part No. / List Price (USD) 250 PSI
D-7	392166 / $25,241
D-11	392164 / $25,584
D-14	392168 / $26,302
D-18	392167 / $26,987
D-21	184-52 / $40,941
D-28	417010 / $45,558
D-35	409864 / $63,720
D-42	392429 / $68,268
D-50	409072 / $72,851
D-56	451710 / $86,463
D-70	400947 / $91,115

Seismic Restraints (R) Standard & Sight Glass (SG) Optional
Maximum Operating Temperature: 200° F

Additional Options: Add to Base Model List Price
Sight Glass (SG): $521

Standard Leadtime: FPT Models: 30 Days
SPT-1 through SPT-28: 40 Days
SPT-35 through SPT-70: 60 Days
D Models: 60 Days
Connection: 250 PSI: 150# Flange; 275 PSI: 300# Flange
Warranty: 3-Year Limited ★

EXTROL® REPLACEMENT BLADDERS

Model Number	Part No.	Application	Shipping Weight (Lbs)	Standard Lead Time	List Price (USD)
191-3	392694	200-L	15	10 days	$3,693
192-3	392750	300-L	20	10 days	$3,899
193-3	392775	400-L	25	10 days	$4,092
194-3	392803	500-L	30	10 days	$4,227
174-16	391796	600-L	33	10 days	$4,374
175-15	391827	800-L	35	10 days	$4,518
176-15	391853	1000-L	37	10 days	$5,553
177-15	391872	1200-L	43	10 days	$5,757
178-15	391887	1400-L	52	10 days	$6,419
179-15	391912	1600-L	55	10 days	$6,729
180-15	391967	2000-L	63	10 days	$6,855
180-35	391978	2500-L	71	10 days	$7,347
180-36	391979	3000-L	82	10 days	$8,591
180-37	391980	3500-L	102	10 days	$11,710
180-38	391981	4000-L	109	10 days	$14,433
180-48	391990	5000-L	128	10 days	$17,032
180-90	392013	7500-L	155	40 days	$18,938
180-91	417843	10000-L	225	40 days	$25,960
180-92	392015	15000-L	310	40 days	$43,198
10-0001	389674	35-100LBC	13	10 days	$1,588
10-0002	389675	130-300LBC	19	10 days	$2,150
10-0003	389676	400-600LBC	33	10 days	$3,043

THERM-X-TROL® & WELL-X-TROL® REPLACEMENT BLADDERS

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Model Number	Part No.	Application	Shipping Weight (Lbs)	Standard Lead Time	List Price (USD)
183-10	392100	WX & ST-447	16	10 days	$4,235
183-11	392115	WX & ST 448	21	10 days	$4,367
183-12	392124	WX & ST-449	26	10 days	$4,460
183-13	392134	WX & ST-450	31	10 days	$4,477
184-27	392304	WX & ST-451/421	26	10 days	$4,649
185-22	392357	WX & ST-452/422	32	10 days	$4,803
186-23	392415	WX & ST-453/423	37	10 days	$6,092
181-21	392027	WX & ST-454/424	42	10 days	$6,164
182-21	392051	WX & ST-455	48	10 days	$6,923
187-21	392492	WX & ST-456/426	52	10 days	$7,114
188-21	392544	WX & ST-457/427	62	10 days	$7,360
188-80	432137	WX458	71	40 days	$9,344
188-81	392572	WX459	82	40 days	$9,823
188-82	392573	WX460	102	40 days	$13,216
188-83	392574	WX461	109	40 days	$14,194
188-84	410451	WX462	128	40 days	$16,281
188-85		WX463	150	40 days	$22,676
10-0004	424893	ST35-100CL	13	10 days	$4,933
10-0005	421552	ST130-300CL	19	10 days	$6,515
10-0006	389679	ST400-600CL	33	10 days	$7,758
10-0007	432667	WX35-100CL	13	10 days	$4,933
10-0008		WX130-300CL	19	10 days	$6,515
10-0009	389682	WX400-600CL	33	10 days	$7,758

DIATROL® & SURGE-TROL® REPLACEMENT BLADDERS

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Model Number	Part No.	Application	Shipping Weight (Lbs)	Standard Leadtime	List Price (USD)
217-0039		SPT-1	10	10 days	$3,551
217-0040	432124	SPT-3	12	10 days	$3,667
183-77	392206	D & SPT-7	15	10 days	$3,914
183-72	392201	D & SPT-11	20	10 days	$4,131
183-73	392202	D & SPT-14	25	10 days	$4,339
183-74	392203	D & SPT-18	30	10 days	$4,477
183-75	422121	D & SPT-21	33	40 days	$4,649
183-76	420452	D & SPT-28	35	40 days	$4,803
217-0042	445986	D & SPT-35	37	40 days	$6,092
181-57		D & SPT-42	43	40 days	$6,164
181-58	438411	D & SPT-50	52	40 days	$6,923
187-59		D & SPT-56	55	40 days	$7,114
187-60	392504	D & SPT-70	63	40 days	$7,676

Warranty: 1-Year Limited

PRODUCT	MODELS	DURATION (from date of purchase)
WATER SYSTEMS		
Well-X-Trol® Residential Well Tanks	WX	Seven (7) Year Limited Warranty
CH & PL Well Tanks	All	Five (5) Year Limited Warranty
Guardian CP® Digital Control	DC2	Two (2) Year Limited Warranty
Amtrol Pressuriser® Plus	RP	Two (2) Year Limited Warranty
PLUMBING & HEATING		
Extrol® Expansion Tanks	EX-PRO & EX SX	Seven (7) Year Limited Warranty* One (1) Year Limited Warranty
Fill-Trol® Expansion Tanks	FT	Seven (7) Year Limited Warranty
Thermal Expansion Tanks	ST-1 through ST-12 ST-25V through ST-210V T Series	Seven (7) Year Limited Warranty* One (1) Year Limited Warranty One (1) Year Limited Warranty
Diatrol®	All	Five (5) Year Limited Warranty (Residential)
HOT WATER MAKERS®		
BoilerMate® Hot Water Makers	CH	Six (6) Year Limited Warranty on Heat Exchanger and Tank Assembly Only. Limited Lifetime Upgrade Option Available. See Literature for Upgrade Information.
IndireX™ Hot Water Makers	IDX	Ten (10) Year Limited Warranty on Heat Exchanger and Tank Assembly Only. Limited Lifetime Upgrade Option Available. See Literature for Upgrade Information.
Digital Control Replacement		Two (2) Year Limited Warranty
COMMERCIAL PRODUCTS		
All Commercial Products		Three (3) Year Limited Warranty Excludes Replacement Bladders, In-Line Air Purgers, and High Capacity Air Vents and Replacement Kit
ALL OTHER		
All Other Products, Components and Parts	If not specified above including Hot Water Maker components and parts other than the Heat Exchanger and Tank Assembly.	One (1) Year Limited Warranty

For detailed warranty information, please visit www.amtrol.com

All dimensions and weights listed are approximate.

*Units manufactured January 1, 2019 or later.

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MC8003 (01/26)