WELL-X-TROL®
WX-400 Series (Non-ASME)

150 PSIG Working Pressure

Non-ASME Models

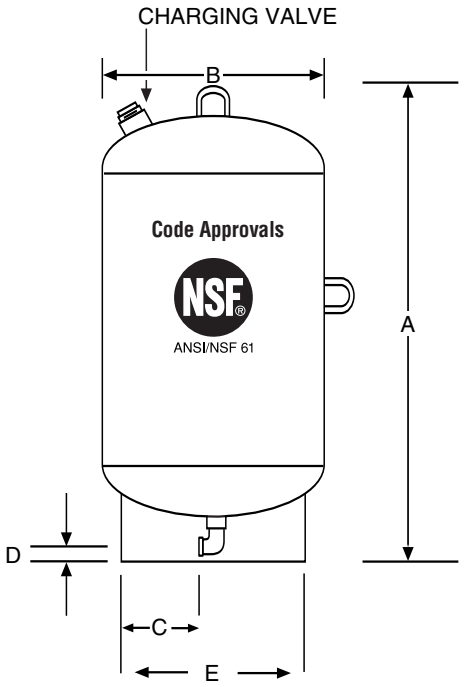
Model No.	Tank Vol.		Max. Accept. Factor	A Height		B Diameter		C Conn. Inset		D Conn. Centerline		E	Sys. Conn.	Ship Wt.	
	Lit.	Gal		mm	ins.	mm	ins.	mm	ins.	mm	ins.	ins.	ins.	kg	lbs.
WX-401	68	18	.65	794	31¼	413	16¼	124	4⅞	38	1½	12¾	1	43	95
WX-402	95	25	.45	1010	39¾	413	16¼	124	4⅞	38	1½	12¾	1	51	112
WX-403	129	34	.33	1251	49¼	413	16¼	124	4⅞	38	1½	12¾	1	56	123
WX-404	258	68	.50	1200	47½	610	24	159	6¼	41	1⅝	16	1¼	95	210
WX-405	341	90	.39	1505	59¼	610	24	159	6¼	41	1⅝	16	1¼	127	280
WX-406	417	110	.31	1778	70	610	24	159	6¼	41	1⅝	16	1¼	152	335
WX-407	500	132	.35	1435	56½	762	30	254	10	41	1⅝	24	1¼	207	456

Maximum Operating Conditions

Operating Temperature	200° F (93° C)
Working Pressure	150 PSIG (10.5 bar)

Specifications

Description	Standard Construction
Shell	Steel
Diaphragm	Heavy Duty Butyl/EPDM ANSI/NSF61
System Connection	Malleable Iron (NPT)
Liner	Polypropylene
Coating	Red Oxide Primer
Factory Precharge	30 PSIG (2.2 bar)



All dimensions and weights are approximate.

Job Name _____

Location _____

_____

_____

Engineer _____

Contractor _____

Contractor P.O. No. _____

Sales Representative _____

Model No. Ordered _____

System Pressure Range _____

Pre-Charge Pressure _____

Pump GPM _____

Date Submitted _____

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WELL-X-TROL®
WX-400-C Series (ASME)
125 PSIG Working Pressure

ASME Models

Model No.	Tank Vol.		Max. Accept. Factor	A Height		B Diameter		C Conn.	Inset	D Conn.	Centerline	E	Sys. Conn.	Ship Wt.	
	Lit.	Gal		mm	ins.	mm	ins.	mm	ins.	mm	ins.	ins.	ins.	kg	lbs.
WX-401-C	68	18	.65	794	31 1/4	413	16 1/4	124	4 7/8	38	1 1/2	12 3/4	1	43	95
WX-402-C	95	25	.45	1010	39 3/4	413	16 1/4	124	4 7/8	38	1 1/2	12 3/4	1	51	112
WX-403-C	129	34	.33	1251	49 1/4	413	16 1/4	124	4 7/8	38	1 1/2	12 3/4	1	56	123
WX-404-C	258	68	.50	1200	47 1/4	610	24	159	6 1/4	41	1 5/8	16	1 1/4	95	210
WX-405-C	341	90	.39	1505	59 1/4	610	24	159	6 1/4	41	1 5/8	16	1 1/4	127	280
WX-406-C	417	110	.31	1778	70	610	24	159	6 1/4	41	1 5/8	16	1 1/4	152	335
WX-407-C	500	132	.35	1435	56 1/2	762	30	254	10	44	1 3/4	24	1 1/4	207	456

Maximum Operating Conditions

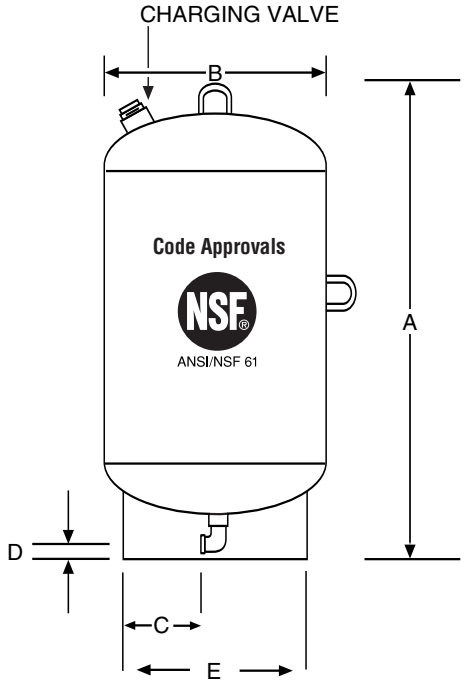
Operating Temperature	200° F (93° C)
Working Pressure	125 PSIG (8.8 bar)

Also available with 150 PSIG (10.5 bar), 175 PSIG (12.3 bar) and 250 PSIG (17.6 bar)

Specifications

Description	Standard Construction
Shell	Steel
Diaphragm	Heavy Duty Butyl/EPDM ANSI/NSF61
System Connection	Malleable Iron (NPT)
Liner	Polypropylene
Coating	Red Oxide Primer
Factory Precharge	30 PSIG (2.2 bar)

Constructed per ASME Code Section VIII, Division 1.



All dimensions and weights are approximate.

Job Name _____

Location _____

_____

_____

Engineer _____

Contractor _____

Contractor P.O. No. _____

Sales Representative _____

Model No. Ordered _____

System Pressure Range _____

Pre-Charge Pressure _____

Pump GPM _____

Date Submitted _____

ASME CERTIFICATION REQUIRED __ YES __ NO

Submittal data sheets can ONLY be ordered as a "Submittal Data Sheet Pack", using MC# 4400. They are not available to order on an individual basis, however each data sheet is available on the Amtrol Web Site and can be downloaded and printed for use as needed.

WELL-X-TROL®
WX-400-C Series (ASME)
150 PSIG Working Pressure

ASME Models

	Model No.	Tank Vol. Lit.	Tank Vol. Gal	Max. Accept. Gal	A Height mm	A Height ins.	B Diameter mm	B Diameter ins.	C Conn. mm	C Conn. ins.	D Inset mm	D Inset ins.	Stand ins.	Sys. Conn. ins.	Ship Wt. kg	Ship Wt. lbs.
	WX-401-C	68	18	11 1/4	794	31 1/4	413	16 1/4	124	4 7/8	38	1 1/2	12 3/4	1	43	95
	WX-402-C	95	25	11 1/4	1010	39 3/4	413	16 1/4	124	4 7/8	38	1 1/2	12 3/4	1	51	112
	WX-403-C	129	34	11 1/4	1251	49 1/4	413	16 1/4	124	4 7/8	38	1 1/2	12 3/4	1	56	123
*	WX-404-C	258	68	34	1200	47 1/4	610	24	159	6 1/4	41	1 5/8	16	1 1/4	95	210
*	WX-405-C	341	90	34	1505	59 1/4	610	24	159	6 1/4	41	1 5/8	16	1 1/4	127	280
*	WX-406-C	417	110	34	1778	70	610	24	159	6 1/4	41	1 5/8	16	1 1/4	152	335
	WX-407-C	500	132	46	1435	57 3/8	762	30	254	10	44	1 3/4	24	1 1/4	207	456

* Special Order

Maximum Operating Conditions

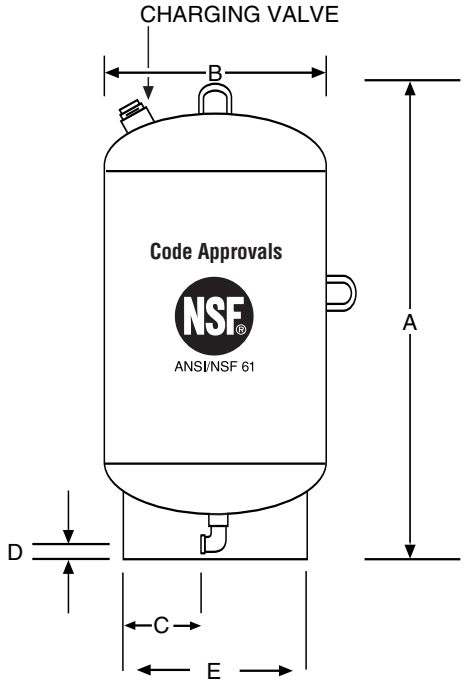
Operating Temperature	200° F (93° C)
Working Pressure	150 PSIG (10.5 bar)

Also available with 125 PSIG (8.8 bar), 175 PSIG (12.3 bar) and 250 PSIG (17.6 bar)

Specifications

Description	Standard Construction
Shell	Steel
Diaphragm	Heavy Duty Butyl/EPDM ANSI/NSF61
System Connection	Malleable Iron (NPT)
Liner	Polypropylene
Coating	Red Oxide Primer
Factory Pre-set Pressure	30 PSIG (2.2 bar)

Constructed per ASME Code Section VIII, Division 1.



All dimensions and weights are approximate.

Job Name _____

Location _____

_____

_____

Engineer _____

Contractor _____

Contractor P.O. No. _____

Sales Representative _____

Model No. Ordered _____

System Pressure Range _____

Pre-Charge Pressure _____

Pump GPM _____

Date Submitted _____

ASME CERTIFICATION REQUIRED __ YES __ NO

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WELL-X-TROL®
WX-400-C Series (ASME)

175 PSIG Working Pressure

ASME Models

Model No.	Tank Vol.		Max. Accept.	A Height		B Diameter		C Conn.	Inset	D Conn.	Centerline	E	Sys. Conn.	Ship Wt.	
	Lit.	Gal	Factor	mm	ins.	mm	ins.	mm	ins.	mm	ins.	ins.	ins.	kg	lbs.
WX-401-C	68	18	.65	794	31 1/4	413	16 1/4	124	4 7/8	38	1 1/2	12 3/4	1	43	95
WX-402-C	95	25	.45	1010	39 3/4	413	16 1/4	124	4 7/8	38	1 1/2	12 3/4	1	51	112
WX-403-C	129	34	.33	1251	49 1/4	413	16 1/4	124	4 7/8	38	1 1/2	12 3/4	1	56	123
WX-404-C	258	68	.50	1200	47 1/4	610	24	159	6 1/4	41	1 5/8	16	1 1/4	95	210
WX-405-C	341	90	.39	1511	59 1/2	610	24	159	6 1/4	41	1 5/8	16	1 1/4	127	280
WX-406-C	417	110	.31	1778	70	610	24	159	6 1/4	41	1 5/8	16	1 1/4	152	335
WX-407-C	500	132	.35	1435	57 3/8	762	30	254	10	41	1 5/8	24	1 1/4	207	456

Maximum Operating Conditions

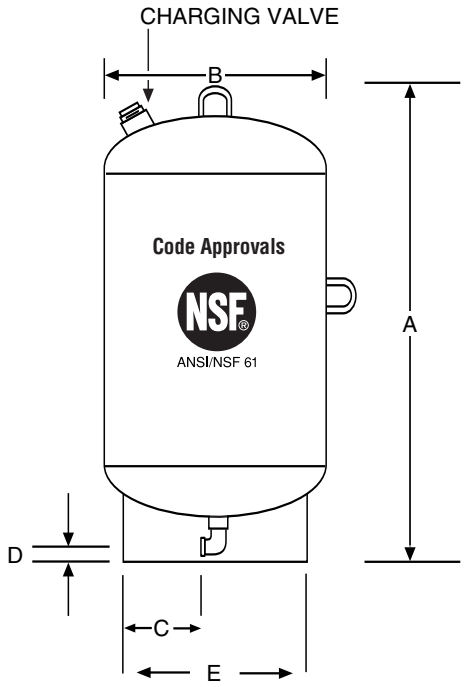
Operating Temperature	200° F (93° C)
Working Pressure	175 PSIG (12.3 bar)

Also available with 125 PSIG (8.8 bar), 150 PSIG (10.5 bar) and 250 PSIG (17.6 bar)

Specifications

Description	Standard Construction
Shell	Steel
Diaphragm	Heavy Duty Butyl/EPDM ANSI/NSF61
System Connection	Malleable Iron (NPT)
Liner	Polypropylene
Coating	Red Oxide Primer
Factory Precharge	30 PSIG (2.2 kg bar)

Constructed per ASME Code Section VIII, Division 1.



All dimensions and weights are approximate.

Job Name _____

Location _____

_____

_____

Engineer _____

Contractor _____

Contractor P.O. No. _____

Sales Representative _____

Model No. Ordered _____

System Pressure Range _____

Pre-Charge Pressure _____

Pump GPM _____

Date Submitted _____

ASME CERTIFICATION REQUIRED __ YES __ NO

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WELL-X-TROL®
WX-400-C Series (ASME)
250 PSIG Working Pressure

ASME Models

Model No.	Tank Vol. Lit.	Tank Vol. Gal	Max. Accept. Factor	A Height mm	A Height ins.	B Diameter mm	B Diameter ins.	C Conn. mm	C Inset ins.	D Conn.Centerline mm	D Conn.Centerline ins.	E ins.	Sys. Conn. ins.	Ship Wt. kg	Ship Wt. lbs.
WX-401-C	68	18	.65	794	31 1/4	413	16 1/4	124	4 7/8	38	1 1/2	12 3/4	1	43	150
WX-402-C	95	25	.45	1010	39 3/4	413	16 1/4	124	4 7/8	38	1 1/2	12 3/4	1	51	212
WX-403-C	129	34	.33	1251	49 1/4	413	16 1/4	124	4 7/8	38	1 1/2	12 3/4	1	56	23
WX-404-C	258	68	.50	1200	47 1/4	610	24	159	6 1/4	41	1 5/8	16	1 1/4	95	400
WX-405-C	341	90	.39	1511	59 1/2	610	24	159	6 1/4	41	1 5/8	16	1 1/4	127	530
WX-406-C	417	110	.31	1778	70	610	24	159	6 1/4	41	1 5/8	16	1 1/4	152	635
WX-407-C	500	132	.35	1435	57 3/8	762	30	254	10	41	1 3/4	24	1 1/4	207	850

Maximum Operating Conditions

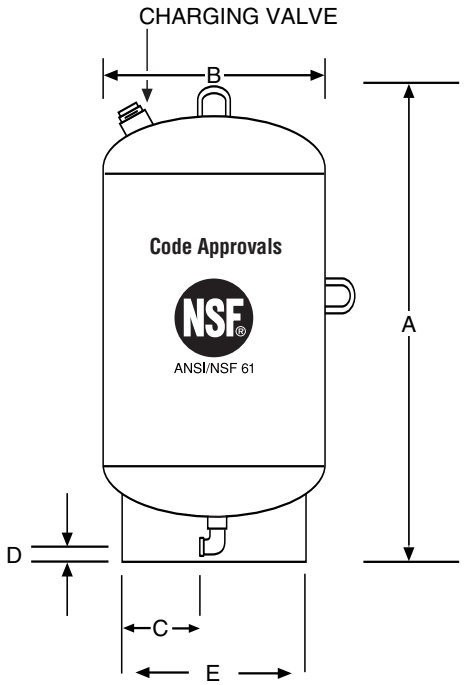
Operating Temperature	200° F (93° C)
Working Pressure	250 PSIG (17.6 bar)

Also available with 125 PSIG (8.8 bar), 150 PSIG (10.5 bar) and 175 PSIG (12.3 bar)

Specifications

Description	Standard Construction
Shell	Steel
Diaphragm	Heavy Duty Butyl/EPDM ANSI/NSF61
System Connection	Malleable Iron (NPT)
Liner	Polypropylene
Coating	Red Oxide Primer
Factory Precharge	30 PSIG (2.2 bar)

Constructed per ASME Code Section VIII, Division 1.



All dimensions and weights are approximate.

Job Name _____

Location _____

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_____

Engineer _____

Contractor _____

Contractor P.O. No. _____

Sales Representative _____

Model No. Ordered _____

System Pressure Range _____

Pre-Charge Pressure _____

Pump GPM _____

Date Submitted _____

ASME CERTIFICATION REQUIRED __ YES __ NO

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WELL-X-TROL®
WX-420 Series (Non-ASME)

100 PSIG Working Pressure

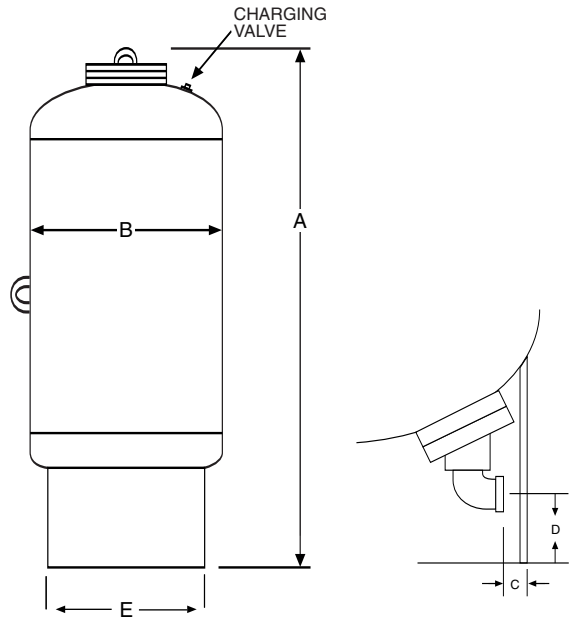
Model No.	Tank Vol.		0 PSIG Acc. Vol.	Max. Recomm Acc. Vol.		A Height		B Diameter		C		D		E		Sys. Conn.	Ship Wt.	
	Lit.	Gal	Gal	Lit.	Gal	mm	ins.	mm	ins.	mm	ins.	mm	ins.	mm	ins.	ins.	kg	lbs.
WX-421	600	158	158	386	102	1895	74 5/8	762	30	83	3 1/4	108	4 1/4	610	24	2	140	308
WX-422	800	211	211	519	137	2353	92 5/8	762	30	83	3 1/4	108	4 1/4	610	24	2	195	431
WX-423	1000	264	264	647	171	2086	82 1/8	914	36	114	4 1/2	128	5 1/16	762	30	3	229	503
WX-424	1200	317	317	780	206	2400	94 1/2	914	36	114	4 1/2	128	5 1/16	762	30	3	258	567
WX-426	1600	422	422	1037	274	2073	81 5/8	1219	48	187	7 3/8	156	6 1/8	1067	42	3	412	906
WX-427	2000	528	528	1298	343	2435	95 7/8	1219	48	187	7 3/8	156	6 1/8	1067	42	3	466	1,026

Maximum Operating Conditions

Operating Temperature	240° F (115° C)
Working Pressure	100 PSIG (7.1 bar)

Specifications

Description	Standard Construction
Shell	Steel
Bladder	Heavy Duty Butyl ANSI/NSF 61
Bladder Thickness	.100 Ins. Minimum
System Connection	Malleable Iron (NPTF)
Coating	Red Oxide Primer
Factory Precharge	25 PSIG (1.8 bar)



All dimensions and weights are approximate.

Job Name _____

Location _____

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_____

Engineer _____

Contractor _____

Contractor P.O. No. _____

Sales Representative _____

Model No. Ordered _____

System Pressure Range _____

Tank Precharge Pressure _____

Pump GPM _____

Date Submitted _____

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WELL-X-TROL®
WX-440/450 Series (Non-ASME)

150 PSIG Working Pressure

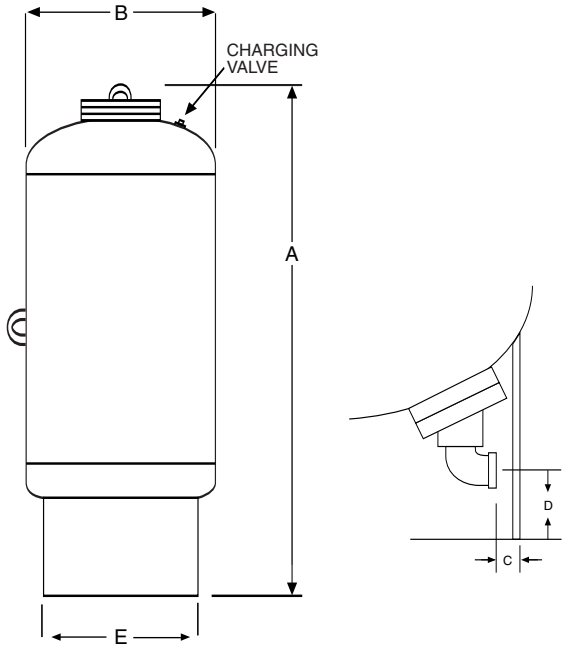
Non-ASME Models

Model No.	Tank Vol.		0 PSIG Acc. Vol.	Max. Recomm. Acc. Vol.		A Height		B Diameter		Sys. Conn.	C	D	E	Ship Wt.	
	Lit.	Gal	Gal	Lit.	Gal	mm	ins.	mm	ins.	ins.	ins.	ins.	ins.	kg	lbs.
WX-447	200	53	53	129	34	1150	45 1/4	610	24	2	2	3 3/4	19	120	263
WX-448	300	80	80	197	52	1502	59 1/8	610	24	2	2	3 3/4	19	140	308
WX-449	400	106	106	261	69	1857	73 1/8	610	24	2	2	3 3/4	19	160	352
WX-450	500	132	132	322	85	2200	86 5/8	610	24	2	2	3 3/4	19	178	392
WX-451	600	158	158	386	102	1861	73 1/4	762	30	2	3 1/2	5 1/2	24	233	513
WX-452	800	211	211	519	137	2312	91	762	30	2	3 1/2	5 1/2	24	275	607
WX-453	1000	264	264	647	171	2184	86	914	36	3	4 1/2	7	30	367	810
WX-454	1200	317	317	780	206	2489	98	914	36	3	4 1/2	7	30	415	914
WX-455	1400	370	370	908	240	2804	110 3/8	914	36	3	4 1/2	7	30	462	1018
WX-456	1600	422	422	1037	274	2080	81 7/8	1219	48	3	7 1/2	7 1/8	42	567	1250
WX-457	2000	528	528	1298	343	2470	97 1/4	1219	48	3	7 1/2	7 1/8	42	616	1358

Note: Allow 18" (460mm) minimum clearance.

Operating Temperature	240° F (115° C)
Working Pressure	150 PSIG (10.5 bar)

Description	Standard Construction
Shell	Steel
Bladder	Heavy Duty Butyl ANSI/NSF 61
Bladder Thickness	.100 Ins. Minimum
System Connection	Malleable Iron (NPTF)
Coating	Red Oxide Primer
Factory Precharge	25 PSIG (1.8 bar)



Job Name_____

Location _____

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Engineer _____

Contractor _____

Contractor P.O. No._____

Sales Representative _____

Model No. Ordered _____

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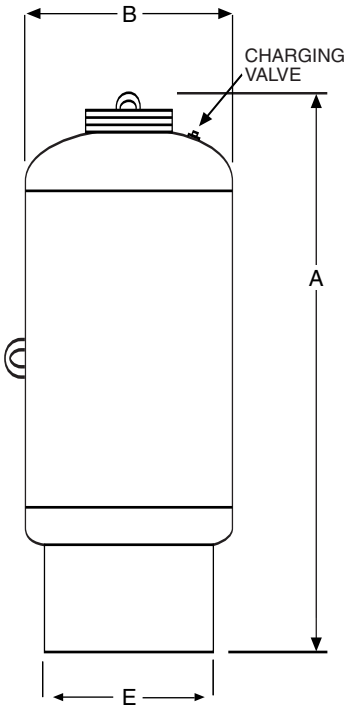
WELL-X-TROL®
WX-440-C/450-C Series (ASME)

125 PSIG Working Pressure

ASME Models

Model No.	Tank Vol.		0 PSIG Acc. Vol.	Max. Recomm. Acc.Vol.		A Height		B Diameter		Sys. Conn.	C	D	E	Ship Wt.	
	Lit.	Gal	Gal	Lit.	Gal	mm	ins.	mm	ins.	ins.	ins.	ins.	ins.	kg	lbs.
WX-447-C	200	53	53	129	34	1150	45 1/4	610	24	2	2	3 3/4	19	120	263
WX-448-C	300	80	80	197	52	1502	59 1/8	610	24	2	2	3 3/4	19	140	308
WX-449-C	400	106	106	261	69	1857	73 1/8	610	24	2	2	3 3/4	19	160	352
WX-450-C	500	132	132	322	85	2200	86 5/8	610	24	2	2	3 3/4	19	178	392
WX-451-C	600	158	158	386	102	1867	73 1/4	762	30	2	3 1/2	5 1/2	24	233	513
WX-452-C	800	211	211	519	137	2312	91	762	30	2	3 1/2	5 1/2	24	275	607
WX-453-C	1000	264	264	647	171	2184	86	914	36	3	4 1/2	7	30	367	810
WX-454-C	1200	317	317	780	206	2489	98	914	36	3	4 1/2	7	30	415	914
WX-455-C	1400	370	370	908	240	2804	110 3/8	914	36	3	4 1/2	7	30	462	1018
WX-456-C	1600	422	422	1037	274	2080	81 7/8	1220	48	3	7 1/2	7 1/8	42	567	1250
WX-457-C	2000	528	528	1298	343	2470	97 1/4	1220	48	3	7 1/2	7 1/8	42	616	1358

Note: Allow 18" (460mm) minimum clearance.



Maximum Operating Conditions

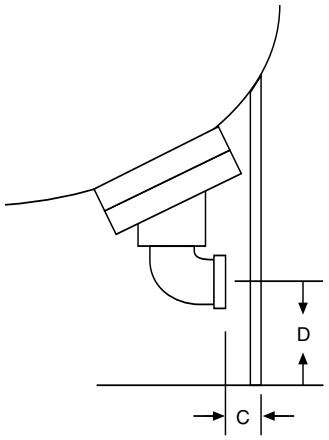
Operating Temperature	240° F (115° C)
Working Pressure	125 PSIG (8.8 bar)

Also available with 150 PSIG (10.5 bar),175 PSIG (12.3 bar) and 250 PSIG (17.6 bar)

Specifications

Description	Standard Construction
Shell	Steel
Bladder	Heavy Duty Butyl ANSI/NSF 61
Bladder Thickness	.100 Ins. Minimum
System Connection	Malleable Iron (NPTF)
Coating	Red Oxide Primer
Factory Precharge	25 PSIG (1.8 bar)

Constructed per ASME Code Section VIII, Division 1.
All dimensions and weights are approximate.



Job Name_____

Location _____

_____

_____

Engineer _____

Contractor _____

Contractor P.O. No._____

Sales Representative _____

Model No. Ordered _____

ASME CERTIFICATION REQUIRED __ YES __ NO

Submittal data sheets can ONLY be ordered as a "Submittal Data Sheet Pack", using MC# 4400. They are not available to order on an individual basis, however each data sheet is available on the Amtrol Web Site and can be downloaded and printed for use as needed.

WELL-X-TROL®
WX-440-C/450-C Series (ASME)

150 PSIG Working Pressure

ASME Models

	Model No.	Tank Vol. Lit.	Tank Vol. Gal	0 PSIG Acc. Vol. Gal	Max. Recomm. Acc. Vol. Lit.	Max. Recomm. Acc. Vol. Gal	A Height mm	A Height ins.	B Diameter mm	B Diameter ins.	Sys. Conn. ins.	C ins.	D ins.	E ins.	Ship Wt. kg	Ship Wt. lbs.
*	WX-447-C	200	53	53	129	34	1150	45¼	610	24	2	2	3¾	19	120	263
*	WX-448-C	300	80	80	197	52	1502	59⅛	610	24	2	2	3¾	19	140	308
*	WX-449-C	400	106	106	261	69	1857	73⅛	610	24	2	2	3¾	19	160	352
*	WX-450-C	500	132	132	322	85	2200	86⅝	610	24	2	2	3¾	19	178	392
	WX-451-C	600	158	158	386	102	1867	73¼	762	30	2	3½	5½	24	233	513
	WX-452-C	800	211	211	519	137	2312	91	762	30	2	3½	5½	24	275	607
	WX-453-C	1000	264	264	647	171	2184	86	914	36	3	4½	7	30	367	810
	WX-454-C	1200	317	317	780	206	2489	98	914	36	3	4½	7	30	415	914
	WX-455-C	1400	370	370	908	240	2804	110⅜	914	36	3	4½	7	30	462	1018
*	WX-456-C	1600	422	422	1037	274	2080	81⅞	1220	48	3	7½	7⅛	42	567	1250
*	WX-457-C	2000	528	528	1298	343	2470	97¼	1220	48	3	7½	7⅛	42	616	1358

* Special order

Note: Allow 18" (460mm) minimum clearance.

Maximum Operating Conditions

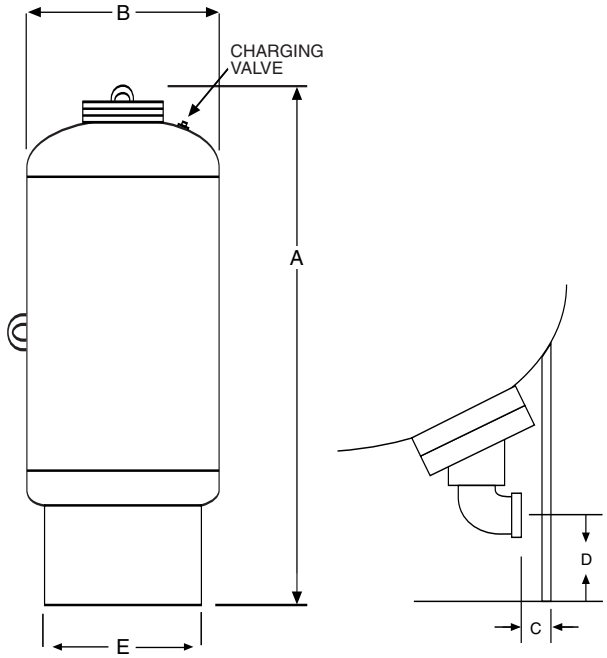
Operating Temperature	240° F (115° C)
Working Pressure	150 PSIG (10.5 bar)

Also available with 125 PSIG (8.8 bar),175 PSIG (12.3 bar) and 250 PSIG (17.6 bar)

Specifications

Description	Standard Construction
Shell	Steel
Bladder Material	Heavy Duty Butyl ANSI/NSF 61
Bladder Thickness	.100 Ins. Minimum
System Connection	Malleable Iron (NPTF)
Coating	Red Oxide Primer
Factory Pre-set Pressure	30 PSIG (2.2 kg/cm²)

Constructed per ASME Code Section VIII, Division 1.
All dimensions and weights are approximate.



Job Name_____

Location _____

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Engineer _____

Contractor _____

Contractor P.O. No._____

Sales Representative _____

Model No. Ordered _____

ASME CERTIFICATION REQUIRED __ YES __ NO

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WELL-X-TROL®
WX-440-C/450-C Series (ASME)

175 PSIG Working Pressure

ASME Models

Model No.	Tank Vol. Lit.	Tank Vol. Gal	0 PSIG Acc. Vol. Gal	Max. Recomm Acc.Vol. Lit	Max. Recomm Acc.Vol. Gal	A Height mm	A Height ins.	B Diameter mm	B Diameter ins.	Sys. Conn. ins.	C ins.	D ins.	E ins.	Ship Wt. kg	Ship Wt. lbs.
WX-447-C	200	53	53	129	34	1165	45 1/4	610	24	2	2	3 3/4	19	141	310
WX-448-C	300	80	80	197	52	1519	59 1/8	610	24	2	2	3 3/4	19	184	404
WX-449-C	400	106	106	261	69	1873	73 1/8	610	24	2	2	3 3/4	19	226	495
WX-450-C	500	132	132	322	85	2226	86 5/8	610	24	2	2	3 3/4	19	267	585
WX-451-C	600	158	158	386	102	1880	73 1/4	762	30	2	3 1/2	5 1/2	24	308	675
WX-452-C	800	211	211	519	137	2337	91	762	30	2	3 1/2	5 1/2	24	373	817
WX-453-C	1000	264	264	647	171	2184	86	914	36	3	4 1/2	7	30	515	1,130
WX-454-C	1200	317	317	780	206	2489	98	914	36	3	4 1/2	7	30	588	1,290
WX-455-C	1400	370	370	908	240	2804	110 3/8	914	36	3	4 1/2	7	30	661	1,450
WX-456-C	1600	422	422	1037	274	2080	81 7/8	1220	48	3	7 1/2	7 1/8	42	798	1,750
WX-457-C	2000	528	528	1298	343	2470	97 1/4	1220	48	3	7 1/2	7 1/8	42	926	2,030

Note: Allow 18" (460mm) minimum clearance.

Maximum Operating Conditions

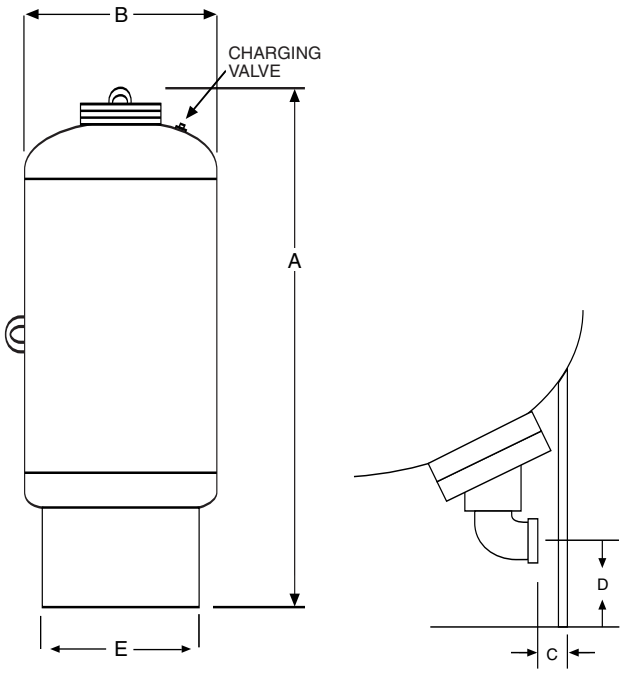
Operating Temperature	240° F (115° C)
Working Pressure	175 PSIG (12.3 bar)

Also available with 125 PSIG (8.8 bar),150 PSIG (10.5 bar) and 250 PSIG (17.6 bar)

Specifications

Description	Standard Construction
Shell	Steel
Bladder	Heavy Duty Butyl ANSI/NSF 61
Bladder Thickness	.100 Ins. Minimum
System Connection	Malleable Iron (NPTF)
Coating	Red Oxide Primer
Factory Precharge	25 PSIG (1.8 bar)

Constructed per ASME Code Section VIII, Division 1.
All dimensions and weights are approximate.



Job Name_____

Location _____

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_____

Engineer _____

Contractor _____

Contractor P.O. No._____

Sales Representative _____

Model No. Ordered _____

ASME CERTIFICATION REQUIRED __ YES __ NO

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WELL-X-TROL®
WX-440-C/450-C Series (ASME)

250 PSIG Working Pressure

ASME Models

Model No.	Tank Vol.		0 PSIG Acc. Vol.	Max. Recomm. Acc. Vol.		A Height		B Diameter		Sys. Conn.	C	D	E	Ship Wt.	
	Lit.	Gal	Gal	Lit.	Gal	mm	ins.	mm	ins.	ins.	ins.	ins.	ins.	kg	lbs.
WX-447-C	200	53	53	129	34	1168	46	610	24	2	2	3¾	19	178	390
WX-448-C	300	80	80	197	52	1480	58½	610	24	2	2	3¾	19	230	505
WX-449-C	400	106	106	261	69	1873	73¾	610	24	2	2	3¾	19	282	618
WX-450-C	500	132	132	322	85	2194	86⅜	610	24	2	2	3¾	19	333	731
WX-451-C	600	158	158	386	102	1892	74½	762	30	2	3½	6	24	384	843
WX-452-C	800	211	211	519	137	2324	91½	762	30	2	3½	6	24	466	1021
WX-453-C	1000	264	264	647	171	2162	85⅛	914	36	3	3⅞	6¾	30	644	1412
WX-454-C	1200	317	317	780	206	2477	97½	914	36	3	3⅞	6¾	30	736	1613
WX-455-C	1400	370	370	908	240	2791	109⅞	914	36	3	3⅞	6¾	30	824	1808
WX-456-C	1600	422	422	1037	274	2080	81⅞	1220	48	3	7½	6⅞	42	961	2108
WX-457-C	2000	528	528	1298	343	2432	95¾	1220	48	3	7½	6⅞	42	1160	2543

Note: Allow 18" (460mm) minimum clearance.

Maximum Operating Conditions

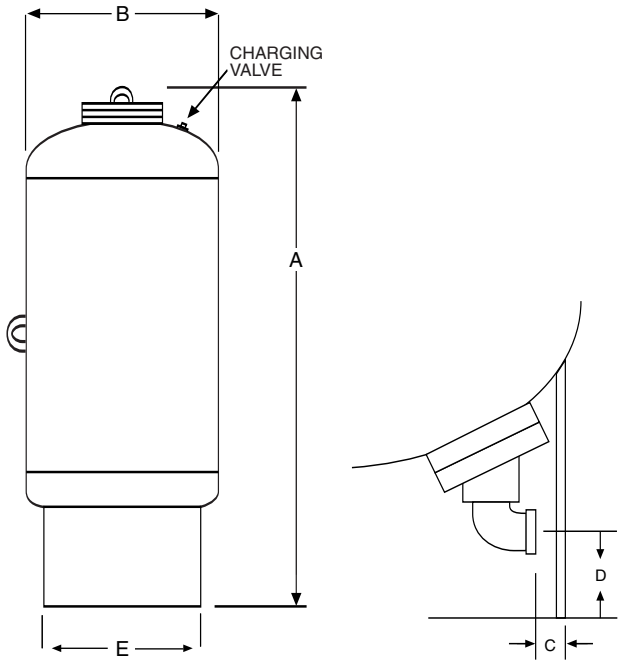
Operating Temperature	240° F (115° C)
Working Pressure	250 PSIG (17.6 bar)

Also available with 125 PSIG (8.8 bar),150 PSIG (10.5 bar) and 175 PSIG (12.3 bar)

Specifications

Description	Standard Construction
Shell	Steel
Bladder	Heavy Duty Butyl ANSI/NSF 61
Bladder Thickness	.100 Ins. Minimum
System Connection	Malleable Iron (NPTF)
Coating	Red Oxide Primer
Factory Precharge	25 PSIG (1.8 bar)

Constructed per ASME Code Section VIII, Division 1.
All dimensions and weights are approximate.



Job Name_____

Location _____

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Engineer _____

Contractor _____

Contractor P.O. No._____

Sales Representative _____

Model No. Ordered _____

ASME CERTIFICATION REQUIRED __ YES __ NO

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Well-X-Trol® Expansion Tanks

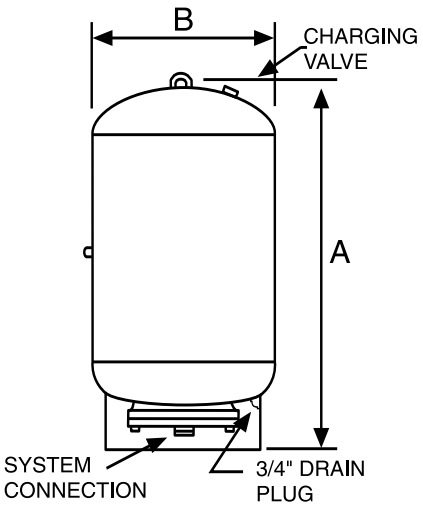
"WX" Series Bottom Connection Bladder Series (ASME)

125 PSIG Working Pressure

125 PSIG WP ASME Models

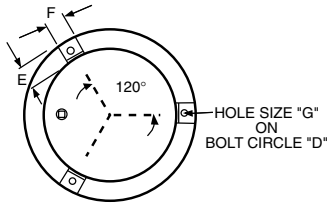
Model No.	Tank Volume		Accept Volume		A Height		B Diameter		Sys. Conn.[1]		Ship Weight	
	Lit.	Gal.	Lit.	Gal.	mm	ins.	mm	ins.	mm	ins.	kg	lbs.
WX-35-CL	35	10	35	10	948	37 1/16	254	10	32	1 1/4	32	69
WX-50-CL	50	13	40	11	941	37 1/16	305	12	32	1 1/4	35	76
WX-85-CL	85	22	40	11	872	34 5/16	406	16	32	1 1/4	42	92
WX-100-CL	100	26	40	11	991	39	406	16	32	1 1/4	45	98
WX-130-CL	130	34	100	27	881	34 11/16	508	20	38	1 1/2	62	136
WX-165-CL	165	44	100	27	1008	39 11/16	508	20	38	1 1/2	67	146
WX-200-CL	200	53	100	27	1039	40 7/8	610	24	38	1 1/2	91	198
WX-300-CL	300	80	100	27	1423	56	610	24	38	1 1/2	108	236
WX-400-CL	400	106	200	53	1743	68 5/8	610	24	50	2	129	282
WX-500-CL	500	132	200	53	2096	82 1/2	610	24	50	2	144	316
WX-600-CL	600	158	200	53	1702	67	762	30	50	2	206	450

[1]System connection is NPTF



Maximum Operating Conditions

Operating Temperature	240°F (115°C)
Working Pressure	125 PSIG (8.6 bar)



BOTTOM VIEW

Specifications

Description	Standard Construction
Shell	Carbon Steel
Bladder Material	Heavy Duty Butyl
Bladder Thickness (models 35-100)	.087 Ins. Minimum
Bladder Thickness (models 130-600)	.100 Ins. Minimum
System Connection	Stainless Steel
Coating	Red Oxide Primer
Factory Precharge	25 PSIG (1.7 bar)

Designed & constructed per ASME Section VIII, Division 1.

Optional Seismic Restraints

TANK Diam B	BOLT CIRCLE D	DIM. E	DIM. F	HOLE SIZE G
10	12 5/8	2	2	9/16
12	14 3/4	2	2	9/16
16	16 3/4	2	2	9/16
20	16 3/4	2	2	9/16
24	18	2	2	9/16
30	22 3/4	3	3	3/4

All dimensions and weights are approximate.

Job Name _____

Location _____

_____

_____

Engineer _____

Contractor _____

Contractor P.O. No. _____

Sales Representative _____

Model No. Ordered _____

System Operating Temp Range _____

System Operating Pressure Range _____

Tank Precharge PSIG _____

Date Submitted _____

ASME CERTIFICATION REQUIRED o YES o NO

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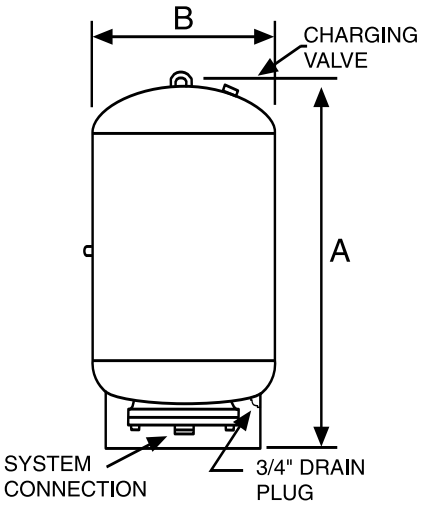
Well-X-Trol® Expansion Tanks

"WX" Series Bottom Connection Bladder Series (Non-ASME)

125 PSIG Working Pressure

125 PSIG WP ASME Models

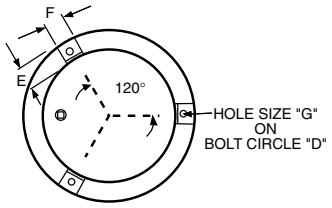
Model No.	Tank Volume		Accept Volume		A Height		B Diameter		Sys. Conn.[1]		Ship Weight	
	Lit.	Gal.	Lit.	Gal.	mm	ins.	mm	ins.	mm	ins.	kg	lbs.
WX-35-L	35	10	35	10	948	37 1/16	254	10	32	1 1/4	32	69
WX-50-L	50	13	40	11	941	37 1/16	305	12	32	1 1/4	35	76
WX-85-L	85	22	40	11	872	34 5/16	406	16	32	1 1/4	42	92
WX-100-L	100	26	40	11	991	39	406	16	32	1 1/4	45	98
WX-130-L	130	34	100	27	881	34 11/16	508	20	38	1 1/2	62	136
WX-165-L	165	44	100	27	1008	39 11/16	508	20	38	1 1/2	67	146
WX-200-L	200	53	100	27	1039	40 7/8	610	24	38	1 1/2	91	198
WX-300-L	300	80	100	27	1423	56	610	24	38	1 1/2	108	236
WX-400-L	400	106	200	53	1743	68 5/8	610	24	50	2	129	282
WX-500-L	500	132	200	53	2096	82 1/2	610	24	50	2	144	316
WX-600-L	600	158	200	53	1702	67	762	30	50	2	206	450



[1]System connection is NPTF

Maximum Operating Conditions

Operating Temperature	240°F (115°C)
Working Pressure	125 PSIG (8.6 bar)



BOTTOM VIEW

Specifications

Description	Standard Construction
Shell	Carbon Steel
Bladder Material	Heavy Duty Butyl
Bladder Thickness (models 35-100)	.087 Ins. Minimum
Bladder Thickness (models 130-600)	.100 Ins. Minimum
System Connection	Stainless Steel
Coating	Red Oxide Primer
Factory Precharge	25 PSIG (1.7 bar)

Optional Seismic Restraints

TANK Diam B	BOLT CIRCLE D	DIM. E	DIM. F	HOLE SIZE G
10	12 5/8	2	2	9/16
12	14 3/4	2	2	9/16
16	16 3/4	2	2	9/16
20	16 3/4	2	2	9/16
24	18	2	2	9/16
30	22 3/4	3	3	3/4

All dimensions and weights are approximate.

Job Name _____

Location _____

_____

_____

Engineer _____

Contractor _____

Contractor P.O. No. _____

Sales Representative _____

Model No. Ordered _____

System Operating Temp Range _____

System Operating Pressure Range _____

Tank Precharge PSIG _____

Date Submitted _____

ASME CERTIFICATION REQUIRED o YES o NO

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