

# List Price Sheet November 29, 2021



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[www.flexconind.com](http://www.flexconind.com)

# Flexcon Steel Well Tanks



### Materials of Construction

**Top and bottom domes:** 16 gauge cold rolled steel

**Outer Shell:** 16 gauge cold rolled steel

**Water Chamber:** Patented CAD-2 design with 100% butyl rubber top diaphragm, lower water chamber is copolymer polypropylene.

**Base:** 16 gauge cold rolled steel

**Connection:** welded stainless steel with separate air and water seals

**Air Valve:** Easy to access brass valve with o-ring seal

**Warranty:** 5 Year limited

Model	Gallons	Dimensions		Max. Oper. Pressure	Unit Ship Weight	Pallet Qty.	List Price
	Capacity	Diameter	Height				
<b>Challenger Series</b>							
PC 44	14	16	22	125	28	27	\$ 614
PC66	20	16	29	125	36	18	\$ 791
PC88	26	16	34.5	125	41	18	\$ 838
PC111	32	21	27.75	125	54	8	\$ 1,471
PC122	33	16	42.75	125	49	9	\$ 1,345
PC144	44	21	36.25	125	67	8	\$ 1,703
PC211	62	21	48	125	82	4	\$ 2,006
PC244	81	21	62	125	99	4	\$ 2,151
PC266	86	26	44.5	125	121	4	\$ 2,379
PC366	119	26	59.75	125	153	4	\$ 3,381
<b>Well Rite Series</b>							
WR45	14	16	22	125	28	27	\$ 673
WR60	20	16	29	125	36	18	\$ 829
WR80	26	16	34.5	125	41	18	\$ 876
WR100	32	21	27.75	125	54	8	\$ 1,724
WR120	33	16	42.75	125	49	9	\$ 1,408
WR140	44	21	36.25	125	67	8	\$ 1,859
WR200	62	21	48	125	82	4	\$ 2,100
WR240	81	21	62	125	99	4	\$ 2,251
WR260	86	26	44.5	125	121	4	\$ 2,487
WR360	119	26	59.75	125	153	4	\$ 3,714
<b>Underground Series</b>							
FL7BG	22	16	29	125	24	15	\$ 1,160
FL13BG	38	24	28	125	34	8	\$ 1,685
FL17BG	50	21	37	125	47	8	\$ 2,244

Steel Tank Accessories			
Model	Description	Unit Ship Weight	List Price
PS1621	Pump stand for 16" diameter tanks. Plastic	2	\$ disc'd
PS2126	Pump stand for 21" and 26" tanks. Plastic	2	\$ disc'd
PSS2	Steel pump stand for all vertical steel tank models (1/2" nut)	2	\$ 78
SS100	1" SS tail kit for RO water on OLC tanks(16" dia.)	1	Disc'd
SS125	1 1/4" SS tail kit for RO water on OLC tanks(21" and 26" dia.)	1	Disc'd
OLC16KIT	Online retrofit kit - 14,20,26,33 gallon tanks	3	\$ 108
OLC21KIT	Online retrofit kit - 32,44,62,81 gallon tanks	3	\$ 138
OLC26KIT	Online retrofit kit - 86 and 119 gallon tanks	3	\$ 147
390.0183	Surface air check hose, 6' for buried tanks	4	\$ 102
350.0044	1-1/4" X 8" SS braided flex connector for BG tanks	4	\$ disc'd



# Flexcon Composite Tank Pricing



## Materials of Construction

**Top and bottom domes:** Injection molded copolymer polypropylene

**Outer Shell:** Fiberglass wound coated with epoxy resin

**Water Chamber:** Patented CAD-2 design with 100% butyl rubber top diaphragm, lower water chamber is copolymer polypropylene.

**Base:** copolymer polypropylene

**Connection:** Rigid PVC, ProLite SS Stainless Elbow

**Air Valve:** Easy to access brass valve with o-ring seal

**Warranty:** 5 Year limited



Model	Capacity Gallons	Dimensions Diameter	Height	Max. Oper. Pressure	Unit Ship Weight	Pallet Qty.	List Price
FL5	15	16.46	25.59	125	19	20	\$ 958
FL7	22	16.46	34.06	125	24	15	\$ 898
FL12	35	16.46	48.88	125	33	10	\$ 1,507
FL13SQ	38	24.19	29.75	125	34	8	\$ 1,531
FL14	40	21.35	39.20	125	38	8	\$ 1,576
FL17	50	21.35	43.27	125	47	8	\$ 1,904
FL22	65	21.35	51.32	125	58	4	\$ 2,252
FL28	82	21.35	64.74	125	69	4	\$ 2,712
FL30	90	24.19	57.02	125	77	4	\$ 2,697
FL40	119	24.19	72.11	125	99	4	\$ 3,802

### Flex-Lite Composite Storage Tanks With Dual Side Ports

								EZ
FLS40SQ	40	21.35	36.0	125	33	10	\$ 793	\$ 824
FLS40D	40	16.46	53.4	125	25	10	\$ 749	\$ 779
FLS80D	80	21.35	64.7	125	60	4	\$ 1,267	\$ 1,318
FLS120D	119	24.19	71.5	125	83	4	\$ 1,611	\$ 1,675

### Flex-Lite Composite Utility Tanks

								EZ
FLU30	30	16.46	42.5	125	23	12	\$ 614	\$ 639
FLU40	40	16.46	53.4	125	31	10	\$ 667	\$ 694
FLU40S	40	21.35	36.9	125	33	8	\$ 682	\$ 709
FLU80	80	21.35	64.7	125	60	4	\$ 1,131	\$ 1,176
FLU120	119	24.19	71.5	125	83	4	\$ 1,440	\$ 1,498

### ProLite SS Composite Diaphragm Tanks

CSS15	15	16.46	25.59	150	19	20	\$ 1,012
CSS22	22	16.46	34.06	150	24	15	\$ 942
CSS35	35	16.46	48.88	150	33.5	10	\$ 1,581
CSS40	40	21.35	39.20	150	38.0	8	\$ 1,656
CSS50	50	21.35	43.27	150	47	8	\$ 2,001
CSS65	65	21.35	51.32	150	58	4	\$ 2,365
CSS82	82	21.35	64.74	150	69.5	4	\$ 2,850
CSS90	90	24.19	57.02	150	77	4	\$ 2,831
CSS120	119	24.19	72.11	150	99.5	4	\$ 3,992



## Flexcon Composite Tank Accessories

Part Number	for 16" tanks	Unit Weight	List Price
DK100-16	1" Drain kit for 16" tanks	1	\$ 80
DK125-21	1-1/4" Drain kit for 21" tanks	1	\$ 85
DK125-24	1-1/4" Drain kit for 24" tanks	2	\$ 89
DKTP125	1-1/4" Twin port drain for FLS and FLU tanks	1	\$ 101
AVCSP-30	Air Volume Control kit with TVF and ACCAVRV for 30 gal.	4	\$ 181
AVCSP-40	Air Volume Control kit with TVF and ACCAVRV for 40 gal.	4	\$ 181
AVCSP-40SQ	Air Volume Control kit with TVF and ACCAVRV for 40 gal.squat	4	\$ 181
AVCSP-80	Air Volume Control kit with TVF and ACCAVRV for 80 gal.	4	\$ 181
AVCSP-120	Air Volume Control kit with TVF and ACCAVRV for 119 gal.	4	\$ 181
AVC	Air Volume control only	1	\$ 154
ACCAVRV	Vacuum Breaker, 1/2" NPT	1	\$ 58
444.0436	Top Vent fitting with adaptor	1	\$ 58
AIC	Clack Air Injection Controller	2	\$ 279
SPK	Stand Pipe Kit with Twin Port Drain	3	\$ 122
SPA ONLY	Stand Pipe adaptor only	1	\$ 33
PSFL2	Pump Stand for all FL tanks	3	\$ 67
350.0047	1" Brass Union Fitting Kit	1	Disc'd
350.0048	1 1/4" Brass Union Fitting Kit	1	Disc'd
350.0051	1" Steel Union Fitting Kit	1	Disc'd
VEXT	Valve exptension 90	1	\$ 33
FL7H KIT	Horizontal Tank kit for FL7 tanks	4	\$ 100
FL EXT	Base Extension for all 16" FL tanks	3	\$ 37
NTJ20PC66	Neoprene tank jacket 20 gal. steel tanks Black (B), Gray (G)	2	\$ 67
NTJ22	Neoprene tank jacket 22 gallon (specify Black (B) or Gray (G))	2	\$ 67
NTJ30	Neoprene tank jacket 30 gallon (specify Black (B) or Gray (G))	3	\$ 124
NTJ33PC122	Neoprene tank jacket 33 gal. steel tanksBlack (B), Gray (G)	3	\$ 126
NTJ35	Neoprene tank jacket 35 gal.(FL12/H2PL35)Black (B), Gray (G)	3	\$ 125
NTJ40	Neoprene tank jacket 40 gallon (specify Black (B) or Gray (G))	3	\$ 140
NTJ40S	Neoprene tank jacket 40 gal. Sqt. (specify Black (B) or Gray (G))	3	\$ 140
NTJ80	Neoprene tank jacket 80 gallon (specify Black (B) or Gray (G))	5	\$ 207
NTJ120	Neoprene tank jacket 119 gallon (specify Black (B) or Gray (G))	7	\$ 286



## Special Application Tanks

### MIXMASTER



BAF



HPB

Flexcon's patented baffle retention tank. Three times more effective in retention than standard retention tank.

Co-polypropylene tank wrapped with epoxy coated fiberglass strands.

Inner baffle made of polypropylene

1-1/4" MPT inlet and drain and 1-1/4" FNPT outlet

Three sizes, 40, 90 and 120 gallon

HPB120 has two baffles for even better performance!

Model	Capacity Gallon	Dimension Diameter	Height	Max. Pressure	Weight Lbs.	Pallet Quantity	List Price
BAF40	40	16.46	54.3	125	30	4	\$ 925
BAF80	90	21.4	64.1	125	68	4	\$ 1,412
BAF120	119	24.19	71.5	125	92	4	\$ 1,627
HPB120	119	24.19	71.5	125	98	4	\$ 1,789

### IN-WELL BY FLEXCON



Unique tank which installs inside the well casing. Available in both Stainless steel or PVC, tank can be used with constant pressure pumps or constant pressure valve.

Model Number	Old Part Number	Dimension Diameter	Height	Max. Pressure	Unit Weight	Material	List Price
IWSS4	NT-30SS	3-5/8"	102"	125	32	Stainless	\$ 1,655
IWSS5	NT-50SS	4-1/2"	71"	125	34	Stainless	\$ 1,321
IWPL4	PL-35	3-1/2"	120"	125	26	PVC	\$ 1,063
IWPL5	PL-45	4-1/2"	78"	125	26	PVC	\$ 907



## Special Application Tanks



### Description

Flow Thru tanks, FT8/18(S) have brushed stainless steel shell. Plastic waternervane on FT8/18(S). Larger tanks (FT35 thru 2660 have drawn steel with a gray polyurethane finish and stainless steel waternervane tee.

Connection: FT8/18(S)/FT35(S) 1" stainless steel nipple  
 FT66/144 1-1/4" stainless steel tee. 2" tee on the FT266 for greater flow.  
 FTC15/22/38SQ/50 have a 1-1/4" PVC slip connection

Model	Capacity Gallon	Dimensions		Maximum Pressure	Unit Weight	Pallet Quantity	List Price
		Diameter	Height				
FT8	2.1	8	12.0	125	5	128	\$ 576
FT18	4.5	11	13.25	125	10	70	\$ 736
FT18S	4.5	11	13.25	125	12	60	\$ 790
FT35	9.0	12.5	18.9	125	15	30	\$ 775
FT35S	9.0	12.5	18.9	125	16	30	\$ 853
FT66	20.0	16	29.0	125	36	18	\$ 867
FT144	44.0	21	36.25	125	68	8	\$ 1,862
FT266	86.0	26	44.5	125	122	4	\$ 2,614
FTC15	15.0	16	25.59	125	19	18	\$ 759
FTC22	22.0	16	34.06	125	24	12	\$ 921
FT38SQ	38.0	24	29.75	125	35	12	\$ 1,511
FT50	50.0	21	43.27	125	47	4	\$ 1,630

### Jet-Rite 2 Tanks



Jet-Rite 2 tanks have a single butyl diaphragm with a polypropylene liner.

Connection: PJR has stainless steel 3/4" nipple on tanks up to 8.5 gallon, 1" nipple on 14 gallon and 20 gallon

Shell: Drawn steel with polyurethane finish



Model	Capacity Gallons	Dimensions		Maximum Pressure	Unit Weight	Pallet Quantity	List Price
		Diameter	Height				
PJR6	2.1	9.0	12.0	125	5.5	128	\$ 263
PJR15	4.5	10.0	14.5	125	10.0	70	\$ 337
PJR20S	5.3	11.4	17.5	125	11.3	60	\$ 659
PJR25	8.5	12.5	18.9	125	28.0	30	\$ 544
PJR25S	8.5	12.5	18.9	125	32.0	30	\$ 908
PJR44IL	14.0	16.0	20.8	125	39.0	18	\$ 1,086
PJR44S	14.0	16.0	20.8	125	39.0	18	\$ 1,141
PJR66S	20.0	16.0	28.5	125	40.0	18	\$ 1,009



## Flexcon Online and Flexconnect Tanks



### Materials of Construction

**Top and bottom domes:** 16 gauge cold rolled steel

**Outer Shell:** 16 gauge cold rolled steel

**Water Chamber:** Patented CAD-2 design with 100% butyl rubber top diaphragm, lower water chamber is copolymer polypropylene.

**Base:** 16 gauge cold rolled steel

**Connection:** welded stainless steel with separate air and water seals

**Online connection** a stainless flat gasket union connection with a brass NPT nipple

**Flexconnect** : a stainless female NPT connection in front of the tank

**Air Valve:** Easy to access brass valve with O-ring seal

**Warranty:** 5 Year limited

Model	Gallon Capacity	Dimension		Maximum Pressure	Unit Ship Weight	Pallet Quantity	List Price
		Diameter	Height				
<b>Online Tanks</b>							
Online connection offered as a kit. See steel tank accessories							
<b>Flexconnect Tanks</b>							
Flexconnect connection offered as a kit. See steel tank accessories							



## Flexcon RO Tanks

Flexwave tanks are made specifically as an accumulator for RO water featuring our oversized CAD2 water chamber to accept more water than our standard tank. Tanks available in both steel and fiberglass.



Model	Capacity Gallon	Dimensions		Connection Size	Shipping Weight	Pallet Quantity	List Price
		Diameter	Height				
<b>Steel RO Accumulators (SSRO)</b>							
SSRO15	14	16	22	1"	28	27	\$ 674
SSRO20	20	16	29	1"	36	18	\$ 833
SSRO35	35	21	27.75	1-1/4"	54	8	\$ 1,734
SSRO40	40	21	36.25	1-1/4"	67	8	\$ 1,877
SSRO80	85	26	44.5	1-1/4"	121	4	\$ 2,503
SSRO120	119	26	61	1-1/4"	154	4	\$ 3,745
<b>Fiberglass RO Accumulators (FWRO)</b>							
FWRO15	15	16.5	25.6	1"	19	20	\$ 944
FWRO20	20	16.5	34.1	1"	25	15	\$ 1,015
FWRO40	40	21.4	36.9	1-1/4"	38	4	\$ 2,012
FWRO80	80	24.3	64.1	1-1/4"	62	4	\$ 2,865
FWRO120	119	24.3	72.1	1-1/4"	80	4	\$ 4,016



## Challenger Outdoor Series Tank

### Materials of Construction

**Top and Bottom Domes: 16 ga. cold rolled steel**

**Shell: 16 ga. cold rolled steel**

**Finish: 8-10 mil high mastic solid epoxy finish with a polyurethane finish**

**Water chamber: Top is 100% butyl rubber diaphragm, bottom is anti-microbial co-polymer polypropylene.**

**Connection: Stainless Steel**

**Air Valve: brass**



Model	Tank Volume Gallons	Height inches	Diameter inches	Connection inches	Weight	List Price
PC44FR	14	22	16	1"	28	\$ 707
PC66FR	20	29	16	1"	36	\$ 870
PC88FR	26	34.5	16	1"	41	\$ 919
PC111FR	32	27.75	21	1-1/4"	54	\$ 1,809
PC122FR	33.4	42.75	16	1"	49	\$ 1,478
PC144FR	44	36.25	21	1-1/4"	67	\$ 1,952
PC211FR	62	48	21	1-1/4"	82	\$ 2,204
PC244FR	81	62	21	1-1/4"	99	\$ 2,365
PC266FR	85	44.5	26	1-1/4"	121	\$ 2,611
PC366FR	119	59.75	26	1-1/4"	153	\$ 3,900

## Flex2Pro F2P series



### Materials of Construction

**Top and Bottom Domes: 16 ga. cold rolled steel**

**Shell: 16 ga. cold rolled steel**

**Finish: 8-10 mil high mastic solid epoxy finish with a polyurethane finish**

**Water chamber: Top is 100% butyl rubber diaphragm, bottom is anti-microbial co-polymer polypropylene.**

**Connection: Stainless Steel**

**Air Valve: brass**

**Base : Polypropylene**

**(B) denotes blue tank**

Model	Tank Vol- Gallons	Height inches	Diameter inches	Connection inches	Weight	List Price
(B)F2P20	20	29.42	16.0	1" NPT	36.0	\$ 829
(B)F2P26	26	34.50	16.0	1" NPT	41.0	\$ 876
(B)F2P32	33	43.0	16.0	1" NPT	49.5	\$ 1,724
(B)F2P44	44	37.39	21.0	1-1/4" NPT	67.0	\$ 1,859
(B)F2P65	62	48.00	21.0	1-1/4" NPT	82.0	\$ 2,100
(B)F2P81	81	59.40	21.0	1-1/4" NPT	99.0	\$ 2,251
(B)F2P85	85	44.45	26.0	1-1/4" NPT	121	\$ 2,487
(B)F29119	119	60.52	26.0	1-1/4" NPT	153	\$ 3,714





# Flexcon Buffer Tanks

Flexcon's Buffer tank is the only composite pressurized buffer tank on the market for use on:

- Ground Source Hydronic systems (geothermal)
- Low mass boiler systems
- Chilled water applications
- Low mass radiation

Temperature rating:

- Low temp 150F
- High temp 180F

Connections

- Side port connections SS (Male NPT)
- Third party tested to an R factor of 13 best in the industry!



Model	Volume Gallons	Diameter	Height	System Connections	Thermal Well (1-1/4")	Weight	List Price
BUF22	22	19 3/8"	35"	1 1/4"	NO	42	\$ 1,635
BUF40	40	19 3/8"	56"	1 1/4"	YES	42	\$ 1,810
BUF55	55	19 3/8"	71.1"	1 1/4"	YES	55	\$ 2,067
BUF80	80	29"	51.3"	1 1/4" OR 2"	YES	79	\$ 2,644
BUF120	119	29"	74"	2"	YES	99	\$ 3,781

[ PATENTED CAD-2 DIAPHRAGM MAKES THEM THE TANKS OF CHOICE ]



**CAD-2**  
DIAPHRAGM  
Technology: using 100% polypropylene and polypropylene reinforced polypropylene for diaphragm and seal of expansion.

WELL-RITE/CHALLENGER/CAD-2

QUICK SIZING CHART

Model WELL-RITE	Model CHALLENGER	Model FLEX-LITE	Total Tank Volume		20/40		Total Drawdown* 30/50		40/60	
			gal	liters	gal	liters	gal	liters	gal	liters
WR 45	PC 44		14	53	5.6	21.4	4.8	18.1	4.1	15.6
		FL 5	15	56.8	6.0	24.1	5.1	20.4	4.4	17.7
WR 60	PC 66		20	80	8.1	30.5	6.8	25.8	5.9	22.3
		FL 7	22	83.3	8.8	32.2	7.5	27.2	6.5	23.6
WR 80	PC 88		26	100	10.5	39.7	8.9	33.6	7.7	29.0
WR 100	PC 111		32	120	12.9	48.8	10.9	41.3	9.4	35.7
WR 120	PC 122		33.4	130	13.3	50.3	11.3	42.6	9.7	36.8
		FL12	35	132.5	14.1	52.3	11.9	44.2	10.3	38.3
WR 140	PC 144		44	170	17.7	67.1	15.0	56.8	13.0	49.1
		FL 17	50	189.3	20.1	76.4	17.0	64.6	14.7	56.0
WR 200	PC 211		62	240	25.0	94.6	21.1	80.0	18.3	69.2
		FL 22	65	246	26.1	100.5	22.1	85.0	19.1	73.6
WR 240	PC 244	FL 28	82	310	32.6	123.6	27.6	104.5	23.9	90.4
WR 260	PC 266		85	325	34.3	129.7	29.0	109.7	25.1	94.9
		FL 30	90	340.7	36.2	136.7	30.6	115.6	26.5	100.1
WR 360	PC 366	FL 40	119	450	48.0	181.5	40.6	153.6	35.1	132.9

\*Total drawdown assumes tank pre-charge set at 2 psi below cut-in pressure. Drawdown can be affected by many factors, including temperature, pressure, and elevation.

CROSS-REFERENCE SIZING GUIDE

FLEXCON BRANDS						AMTROL				GOULDS	PENTAIR	STATE	SIGNATURE	WELLMATE	STANDARD
WELL-RITE	CHALLENGER	FLEX-LITE	PERKINS STEEL CONNECTION	PERKINS STAINLESS CONNECTION	PERKINS COMPOSITE	WellXtrol	Champion	Well-Flo	How 2 Tank			A.O. Smith	2000		Galvanized
PJR 6	PJR 6	PJR 6	PJR 6	PJR 6	PJR 6	WX-101	N/A	WF6	HT2	V6P	P56-S02	PM-2	N/A	N/A	5 gal.
PJR 15	PJR 15	PJR 15	PJR 15	PJR 15	PJR 15	WX-102	N/A	WF15	HT4.4	V15P	N/A	PM-5	N/A	N/A	12 gal.
PJR 20*	PJR 20*	PJR 20*	PJR 20*	PJR 20*	PJR 20*	WX-105	N/A	N/A	N/A	N/A	N/A	PM-7	N/A	N/A	18 gal.
PJR 25*	PJR 25*	PJR 25*	PJR 25*	PJR 25*	PJR 25*	WX-103	N/A	WF25	HT8.6	V25P	N/A	N/A	N/A	N/A	21 gal.
WR 45	PC 44	FL 5	WWT 14	H2P 14	H2PL 15	WX-201	N/A	N/A	HT14	V45	N/A	PM-14	N/A	WM4	30 gal.
WR 60	PC 66	FL 7	WWT 20	H2P 20	H2PL 22	WX-202	CH4202	WF60	HT20	V60	PSP42T	SSB-20/PM-20	SR20	WM6	42 gal.
WR 80	PC 88	FL 7	WWT 25	H2P 25	H2PL 22	WX-202*	CH8000	N/A	N/A	V80	N/A	PM-26	N/A	WM9	82 gal.
WR 100	PC 111	FL 12	WWT 30	H2P 30	H2PL 35	WX-205	CH8205	WF110	N/A	V100	PSP75T	SSB-36	SR35	WM12	82 gal.
WR 120	PC 122	FL 12	WWT 35	H2P 35	H2PL 35	WX-203	CH800	WF100	HT32	V100	PSP82T	SSB-32/PM-32	SR40	WM12	82 gal.
WR 140	PC 144	FL 17	WWT 45	H2P 45	H2PL 50	WX-250	CH10050	WF140	HT44	V140	PSP120-T50	SSB-52/PM45	SR48	WM14	120 gal.
WR 200	PC 211	FL 22	WWT 65	H2P 65	H2PL 65	WX-251	CH12051	WF200	N/A	V200	PSP200-T51	PM-65	SR60	WM20	220 gal.
WR 240	PC 244	FL 28	WWT 80	H2P 80	H2PL 82	WX-255	CH17255	N/A	N/A	V260	N/A	PM-85	N/A	WM23	220 gal.
WR 260	PC 266	FL 30	WWT 85	H2P 85	H2PL 90	WX-302	CH17002	WF260	HT86	V250	PSP220TS2	SSB-85/PM-86	SR85	WM25	220 gal.
WR 360	PC 366	FL 40	WWT 120	H2P 120	H2PL 120	WX-350	CH22050	WF360	HT119	V350	PSP320-TR50	SSB-119/PM-119	SR119	WM35	315 gal.