

List Price Sheet January 2, 2023



300 Pond Street
Randolph, MA 02368

(800) 527-0030
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				
Challenger Series							
PC 44	14	16	22	125	28	27	\$ 725
PC66	20	16	29	125	36	18	\$ 933
PC88	26	16	34.5	125	41	18	\$ 988
PC111	32	21	27.75	125	54	8	\$ 1,735
PC122	33	16	42.75	125	49	9	\$ 1,587
PC144	44	21	36.25	125	67	8	\$ 2,008
PC211	62	21	48	125	82	4	\$ 2,367
PC244	81	21	62	125	99	4	\$ 2,537
PC266	86	26	44.5	125	121	4	\$ 2,807
PC366	119	26	59.75	125	153	4	\$ 3,988
Well Rite Series							
WR45	14	16	22	125	28	27	\$ 794
WR60	20	16	29	125	36	18	\$ 978
WR80	26	16	34.5	125	41	18	\$ 1,033
WR100	32	21	27.75	125	54	8	\$ 2,033
WR120	33	16	42.75	125	49	9	\$ 1,661
WR140	44	21	36.25	125	67	8	\$ 2,194
WR200	62	21	48	125	82	4	\$ 2,477
WR240	81	21	62	125	99	4	\$ 2,656
WR260	86	26	44.5	125	121	4	\$ 2,934
WR360	119	26	59.75	125	153	4	\$ 4,382
Underground Series							
FL7BG	22	16	29	125	24	15	\$ 1,369
FL13BG	38	24	28	125	34	8	\$ 2,000
FL17BG	50	21	37	125	47	8	\$ 2,647

Steel Tank Accessories			
Model	Description	Unit Ship Weight	List Price
PSP	Pump stand for 16", 21" and 26" tanks. Plastic	2	\$ 98
PSS2	Steel pump stand for all vertical steel tank models (1/2" nut)	2	\$ 87
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	Disc'd
OLC21KIT	Online retrofit kit - 32,44,62,81 gallon tanks	3	Disc'd
OLC26KIT	Online retrofit kit - 86 and 119 gallon tanks	3	Disc'd
390.0183	Surface air check hose, 6' for buried tanks	4	\$ 115
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	\$ 1,131
FL7	22	16.46	34.06	125	24	15	\$ 1,060
FL12	35	16.46	48.88	125	33	10	\$ 1,777
FL13SQ	38	24.19	29.75	125	34	8	\$ 1,806
FL14	40	21.35	39.20	125	38	8	\$ 1,859
FL17	50	21.35	43.27	125	47	8	\$ 2,247
FL22	65	21.35	51.32	125	58	4	\$ 2,656
FL28	82	21.35	64.74	125	69	4	\$ 3,200
FL30	90	24.19	57.02	125	77	4	\$ 3,181
FL40	119	24.19	72.11	125	99	4	\$ 4,485

Flex-Lite Composite Storage Tanks With Dual Side Ports								EZ
FLS40SQ	40	21.35	36.0	125	33	10	\$ 936	\$ 972
FLS40D	40	16.46	53.4	125	25	10	\$ 884	\$ 920
FLS80D	80	21.35	64.7	125	60	4	\$ 1,495	\$ 1,555
FLS120D	119	24.19	71.5	125	83	4	\$ 1,901	\$ 1,976

Flex-Lite Composite Utility Tanks								EZ
FLU30	30	16.46	42.5	125	23	12	\$ 724	\$ 754
FLU40	40	16.46	53.4	125	31	10	\$ 787	\$ 819
FLU40S	40	21.35	36.9	125	33	8	\$ 805	\$ 836
FLU80	80	21.35	64.7	125	60	4	\$ 1,334	\$ 1,387
FLU120	119	24.19	71.5	125	83	4	\$ 1,699	\$ 1,767

ProLite SS Composite Diaphragm Tanks							
CSS15	15	16.46	25.59	150	19	20	\$ 1,193
CSS22	22	16.46	34.06	150	24	15	\$ 1,112
CSS35	35	16.46	48.88	150	33.5	10	\$ 1,866
CSS40	40	21.35	39.20	150	38.0	8	\$ 1,954
CSS50	50	21.35	43.27	150	47	8	\$ 2,361
CSS65	65	21.35	51.32	150	58	4	\$ 2,790
CSS82	82	21.35	64.74	150	69.5	4	\$ 3,362
CSS90	90	24.19	57.02	150	77	4	\$ 3,340
CSS120	119	24.19	72.11	150	99.5	4	\$ 4,709



Flexcon Composite Tank Accessories

Part Number	for 16" tanks	Unit Weight	List Price
DK100-16	1" Drain kit for 16" tanks	1	\$ 90
DK125-21	1-1/4" Drain kit for 21" tanks	1	\$ 95
DK125-24	1-1/4" Drain kit for 24" tanks	2	\$ 100
DKTP125	1-1/4" Twin port drain for FLS and FLU tanks	1	\$ 114
AVCSP-30	Air Volume Control kit with TVF and ACCAVRV for 30 gal.	4	\$ 203
AVCSP-40	Air Volume Control kit with TVF and ACCAVRV for 40 gal.	4	\$ 203
AVCSP-40SQ	Air Volume Control kit with TVF and ACCAVRV for 40 gal.squat	4	\$ 203
AVCSP-80	Air Volume Control kit with TVF and ACCAVRV for 80 gal.	4	\$ 203
AVCSP-120	Air Volume Control kit with TVF and ACCAVRV for 119 gal.	4	\$ 203
AVC	Air Volume control only	1	\$ 173
ACCAVRV	Vacuum Breaker, 1/2" NPT	1	\$ 66
444.0436	Top Vent fitting with adaptor	1	\$ 66
AIC	Clack Air Injection Controller	2	\$ 313
SPK	Stand Pipe Kit with Twin Port Drain	3	\$ 1137
SPA ONLY	Stand Pipe adaptor only	1	\$ 37
PSFL2	Pump Stand for all FL tanks	3	\$ 75
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	\$ 37
FL7H KIT	Horizontal Tank kit for FL7 tanks	4	\$ 113
FL EXT	Base Extension for all 16" FL tanks	3	\$ 42
UNI EXT	Universal base extension, 24 per box	10	\$ 302
NTJ20PC66	Neoprene tank jacket 20 gal. steel tanks Black (B), Gray (G)	2	\$ 75
NTJ22	Neoprene tank jacket 22 gallon (specify Black (B) or Gray (G))	2	\$ 75
NTJ30	Neoprene tank jacket 30 gallon (specify Black (B) or Gray (G))	3	\$ 140
NTJ33PC122	Neoprene tank jacket 33 gal. steel tanksBlack (B), Gray (G)	3	\$ 141
NTJ35	Neoprene tank jacket 35 gal.(FL12/H2PL35)Black (B), Gray (G)	3	\$ 140
NTJ40	Neoprene tank jacket 40 gallon (specify Black (B) or Gray (G))	3	\$ 157
NTJ40S	Neoprene tank jacket 40 gal. Sqt. (specify Black (B) or Gray (G))	3	\$ 157
NTJ80	Neoprene tank jacket 80 gallon (specify Black (B) or Gray (G))	5	\$ 233
NTJ120	Neoprene tank jacket 119 gallon (specify Black (B) or Gray (G))	7	\$ 322



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	\$ 1,091
BAF80	90	21.4	64.1	125	68	4	\$ 1,665
BAF120	119	24.19	71.5	125	92	4	\$ 1,919
HPB120	119	24.19	71.5	125	98	4	\$ 2,110

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	\$ 1,952
IWSS5	NT-50SS	4-1/2"	71"	125	34	Stainless	\$ 1,558
IWPL4	PL-35	3-1/2"	120"	125	26	PVC	\$ 1,254
IWPL5	PL-45	4-1/2"	78"	125	26	PVC	\$ 1,070



Special Application Tanks



Description

Flow Thru tanks, FT8/18(S) have brushed stainless steel shell. Plastic watervane on FT8/18(S). Larger tanks (FT35 thru 2660 have drawn steel with a gray polyurethane finish and stainless steel watervane 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	\$ 647
FT18	4.5	11	13.25	125	10	70	\$ 827
FT18S	4.5	11	13.25	125	12	60	\$ 887
FT35	9.0	12.5	18.9	125	15	30	\$ 871
FT35S	9.0	12.5	18.9	125	16	30	\$ 958
FT66	20.0	16	29.0	125	36	18	\$ 1,023
FT144	44.0	21	36.25	125	68	8	\$ 2,196
FT266	86.0	26	44.5	125	122	4	\$ 3,084
FTC15	15.0	16	25.59	125	19	18	\$ 896
FTC22	22.0	16	34.06	125	24	12	\$ 1,087
FT38SQ	38.0	24	29.75	125	35	12	\$ 1,782
FT50	50.0	21	43.27	125	47	4	\$ 1,923

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	\$ 296
PJR15	4.5	10.0	14.5	125	10.0	70	\$ 379
PJR20S	5.3	11.4	17.5	125	11.3	60	\$ 741
PJR25	8.5	12.5	18.9	125	28.0	30	\$ 611
PJR25S	8.5	12.5	18.9	125	32.0	30	\$ 1,020
PJR44IL	14.0	16.0	20.8	125	39.0	18	\$ 1,221
PJR44S	14.0	16.0	20.8	125	39.0	18	\$ 1,281
PJR66S	20.0	16.0	28.5	125	40.0	18	\$ 1,134



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				
Online Tanks							
Online connection offered as a kit. See steel tank accessories							
Flexconnect Tanks							
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				
Steel RO Accumulators (SSRO)							
SSRO15	14	16	22	1"	28	27	\$ 795
SSRO20	20	16	29	1"	36	18	\$ 983
SSRO35	35	21	27.75	1-1/4"	54	8	\$ 2,045
SSRO40	40	21	36.25	1-1/4"	67	8	\$ 2,215
SSRO80	85	26	44.5	1-1/4"	121	4	\$ 2,952
SSRO120	119	26	61	1-1/4"	154	4	\$ 4,417
Fiberglass RO Accumulators (FWRO)							
FWRO15	15	16.5	25.6	1"	19	20	\$ 1,114
FWRO20	20	16.5	34.1	1"	25	15	\$ 1,197
FWRO40	40	21.4	36.9	1-1/4"	38	4	\$ 2,374
FWRO80	80	24.3	64.1	1-1/4"	62	4	\$ 3,380
FWRO120	119	24.3	72.1	1-1/4"	80	4	\$ 4,738



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	\$ 834
PC66FR	20	29	16	1"	36	\$ 1,026
PC88FR	26	34.5	16	1"	41	\$ 1,084
PC111FR	32	27.75	21	1-1/4"	54	\$ 2,134
PC122FR	33.4	42.75	16	1"	49	\$ 1,743
PC144FR	44	36.25	21	1-1/4"	67	\$ 2,302
PC211FR	62	48	21	1-1/4"	82	\$ 2,600
PC244FR	81	62	21	1-1/4"	99	\$ 2,790
PC266FR	85	44.5	26	1-1/4"	121	\$ 3,080
PC366FR	119	59.75	26	1-1/4"	153	\$ 4,601

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	\$ 978
(B)F2P26	26	34.50	16.0	1" NPT	41.0	\$ 1,033
(B)F2P32	33	43.0	16.0	1" NPT	49.5	\$ 2,033
(B)F2P44	44	37.39	21.0	1-1/4" NPT	67.0	\$ 2,194
(B)F2P65	62	48.00	21.0	1-1/4" NPT	82.0	\$ 2,477
(B)F2P81	81	59.40	21.0	1-1/4" NPT	99.0	\$ 2,656
(B)F2P85	85	44.45	26.0	1-1/4" NPT	121	\$ 2,934
(B)F29119	119	60.52	26.0	1-1/4" NPT	153	\$ 4,382



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	\$ 1,928
BUF40	40	19 3/8"	56"	1 1/4"	YES	42	\$ 2,135
BUF55	55	19 3/8"	71.1"	1 1/4"	YES	55	\$ 2,439
BUF80	80	29"	51.3"	1 1/4" OR 2"	YES	79	\$ 3,119
BUF120	119	29"	74"	2"	YES	99	\$ 4,460

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



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	WellTrol	Champion	WellFlo	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	WF10	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.