

Fuhrmann

Plumbing, Heating & Cooling, Inc.

Sales & Service: 304 E Water Street Brillion, WI 54110 (920) 756-3277 (920) 756-3122 F fuhrmannhtg@fhtgc.com

PROPOSAL

Proposal Submitted To Village of Harrison	Phone 920-989-1062 extension #109 (Chad)	Date 12/3/2025
Street W5298 State Hwy 114	Job Name	
City, State and Zip Code Menasha, WI 54952	Job Location REVISED x2	

We hereby submit specifications and estimates for:

Cost to Install:

- 2 - Water Right C43-0120 Softener - Duplex Alternating
 - Sized by WaterRight based on test and customer supplied information
- 2 - Water Right 1665 - C53A-CC16 Sulfur Units - Duplex Alternating
- 1 - Miscellaneous piping
 - 2" feed/return tied by well
 - Outdoor feed not tied in
- 1 - Cap existing softener tie in
- 1 - 2" bypass
- 2 - Drains
 - To mop sink or drain
- 10 - Bags of salt
- 1 - Start and Check
- 1 - 2" Rusco Spindown filter
- 1 - Miscellaneous mounting materials

With Labor & Materials **\$29,175.00**

Job Notes: Units to be placed by water heater heater and across from water heater. Will need 120V power for units. Will need to rearrange room to fit equipment.

Deduct 2% if paid in Cash or Check in 30 days - on equipment only.

Financing now available!

Permits will be extra

PAYMENT TO BE MADE IN FULL UPON COMPLETION OF JOB, UNLESS OTHERWISE SPECIFIED.

PRIME CONTRACTOR'S (INITIAL) NOTICE OF LIEN RIGHTS. Wis. State. 779.02(2)

"You are hereby notified that persons or companies furnishing labor or materials for the construction on your property may have lien right on your land and buildings if they are not paid. Those entitled to lien rights, in addition to the undersigned contractor, are those who contact directly with you or those who give you identification notice within sixty (60) days after they first furnish labor or materials for the construction. You probably will receive notices from those who furnish labor or materials for the construction, and you should give a copy of each notice you receive to your mortgage lender, if any. Builder agrees to cooperate with you and your lender, if any, to see that all potential lien claimants are duly paid.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specification involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workman/s Compensation Insurance.

Authorized Signature



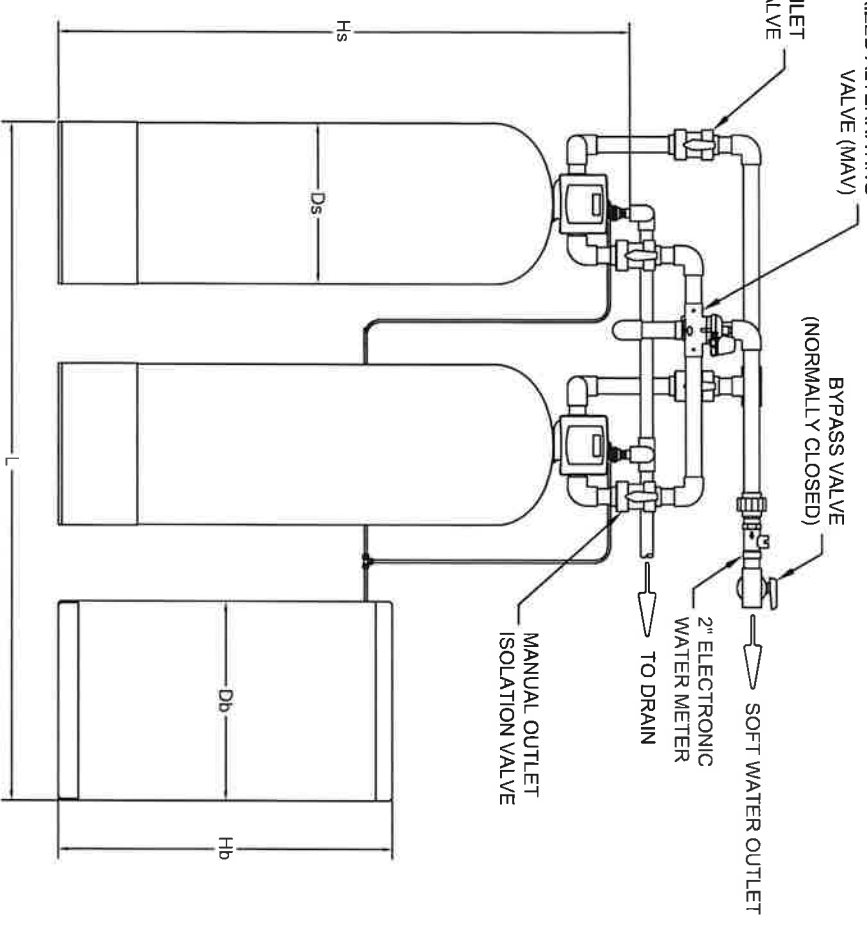
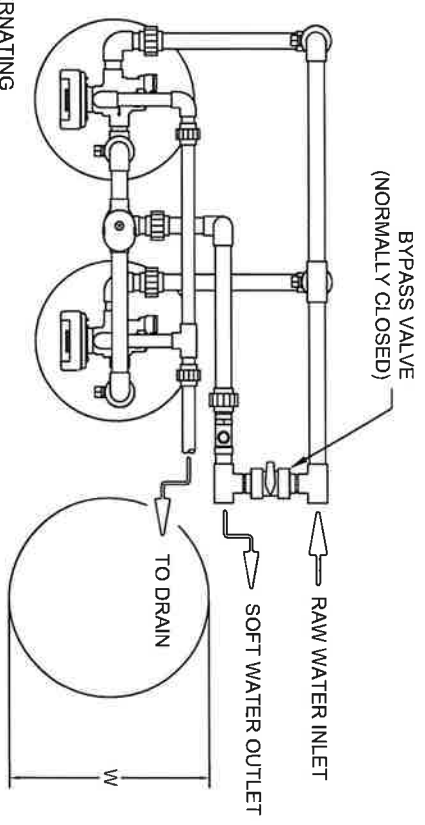
Note: This proposal may be withdrawn by us if not accepted within 30 days.

Acceptance of Proposal -- The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature:

Date of Acceptance:

Signature:



MODEL NO.	L	W	Ds	Hs	Db	Hb
C43-0090-20	55	24	14	80	24	41
C43-0120-20	65	24	16	80	24	41
C43-0150-20	69	24	18	82	24	50
C43-0180-20	75	24	21	82	24	50
C43-0210-20	75	24	21	82	24	50
C43-0240-20	81	24	24	89	24	50
C43-0270-20	81	24	24	89	24	50
C43-0300-20	90	30	24	89	30	50
C43-0450-20	99	30	30	101	30	50
C43-0600-20	120	39	36	104	39	48
C43-0750-20	132	42	39	103	39	60
C43-0900-20	135	42	42	103	42	60
C43-1050-20	155	50	48	101	50	60
C43-1200-20	155	50	48	101	50	60

- NOTES:
- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 2" NPTF.
 - 2) VALVE DRAIN CONNECTION IS 2" NPTF.
 - 3) PIPE AND FITTINGS ARE NOT FURNISHED.
 - 4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
 - 5) THE TANK MANUFACTURER RESERVES THE RIGHT TO INVALIDATE THE TANK WARRANTY IF FLEXIBLE CONNECTORS ARE NOT INSTALLED PER NOTE 4.

SCALE	NTS	LAYOUT DRAWING
DATE	04-14-15	
DRAWN	GAMatusin	C43 SERIES - DUPLEX ALTERNATING
CHK'D	GAM	
APP'D.	GAM	DRAWING NO. C43 2" DUPLEX ALTERNATING



C43 Series | 1-3" Water Softeners



MODEL C43-	Rated Softener Capacity (Grits)			Service Flow Rate		Resin Volume (Cu. Ft.)	Gravel (lbs)	Backwash Flow Rate (GPM)	Tank Size (Diameter x H in inches)		Salt Storage (lbs)	Pipe Size		Floor Space Requirements (L x W x H in inches)				Shipping Weight (lbs)		
	Minimum ¹	Medium ²	Maximum ³	Continuous ⁴	Peak ⁵				Softener	Brine Tank		Without Grid/With Grid	Service	Drain	Single	Twin	Triplex	Single	Twin	Triplex
0030-10	20,000	25,000	30,000	15	22	1.0	15	2.2	10x44	18x40	390/350	1"	3/4"	33x18x55	45x18x55	57x18x55	82	151	221	
0030-12				20	26									33x18x55	45x18x55	57x18x55	82	151	221	
0060-10	40,000	50,000	60,000	18	25	2.0	20	3.2	12x48	18x40	390/350	1"	3/4"	36x18x59	51x18x59	66x18x59	144	271	399	
0060-12				21	29									36x18x59	51x18x59	66x18x59	144	271	399	
0075-10	50,000	62,500	75,000	20	26	2.5	25	3.2	13x54	18x40	390/350	1"	3/4"	36x18x65	51x18x65	66x18x65	164	291	459	
0075-12				24	31									36x18x65	51x18x65	66x18x65	164	291	459	
0075-15				34	43									36x18x69	51x18x69	66x18x69	180	344	528	
0090-10				20	27									38x24x76	55x24x76	72x24x76	228	439	651	
0090-12	60,000	75,000	90,000	24	33	3.0	30	5.3	14x65	24x41	660/625	1 1/2"	3/4"	38x24x76	55x24x76	72x24x76	228	439	651	
0090-15				33	46									38x24x80	55x24x80	72x24x80	244	472	700	
0090-20				39	54									38x24x80	55x24x80	72x24x80	252	488	724	
0130-10				22	29									46x24x76	65x24x76	84x24x76	408	689	971	
0130-12	80,000	100,000	120,000	26	35	4.0	40	6.5	16x65	24x41	660/625	1 1/2"	3/4"	46x24x76	65x24x76	84x24x76	408	689	971	
0130-15				40	56									46x24x80	65x24x80	84x24x80	424	722	1020	
0130-20				48	67									46x24x80	65x24x80	84x24x80	432	738	1044	
0150-10				23	30									48x24x78	69x24x78	90x24x78	502	881	1179	
0150-12	100,000	125,000	150,000	28	37	5.0	50	7.5	18x65	24x50	840/790	1 1/2"	3/4"	48x24x78	69x24x78	90x24x78	502	881	1179	
0150-15				45	62									48x24x82	69x24x82	90x24x82	520	914	1308	
0150-20				62	85									48x24x82	69x24x82	90x24x82	528	930	1332	
0180-10				25	31									51x24x78	75x24x78	99x24x78	613	1100	1427	
0180-12	120,000	150,000	180,000	29	39	6.0	100	12.0	21x62	24x50	840/790	1 1/2"	1"	51x24x78	75x24x78	99x24x78	613	1100	1427	
0180-15				48	64									51x24x82	75x24x82	99x24x82	631	1133	1635	
0180-20				64	90									51x24x82	75x24x82	99x24x82	639	1149	1659	
0210-10				25	32									51x24x78	75x24x78	99x24x78	664	1202	1580	
0210-12	140,000	175,000	210,000	28	39	7.0	100	12.0	21x62	24x50	840/735	1 1/2"	1"	51x24x78	75x24x78	99x24x78	664	1202	1580	
0210-15				47	62									51x24x82	75x24x82	99x24x82	682	1235	1788	
0210-20				64	85									51x24x82	75x24x82	99x24x82	690	1251	1812	
0240-15				54	70									54x24x89	81x24x89	108x24x89	822	1515	2208	
0240-20	160,000	200,000	240,000	74	101	8.0	175	15.0	24x72	24x50	840/735	1 1/2"	1"	54x24x89	81x24x89	108x24x89	830	1531	2232	
0240-30				120	166									54x24x92	81x24x92	108x24x92	858	1587	2316	
0270-15				54	70									54x24x89	81x24x89	108x24x89	873	1617	2361	
0270-20	180,000	225,000	270,000	73	101	9.0	175	15.0	24x72	24x50	840/735	1 1/2"	1"	54x24x89	81x24x89	108x24x89	881	1653	2385	
0270-30				117	162									54x24x92	81x24x92	104x24x92	909	1689	2469	
0300-15				53	69									54x30x89	81x30x89	108x30x89	924	1719	2514	
0300-20	200,000	250,000	300,000	71	100	10.0	175	15.0	24x72	30x50	1300/1090	1 1/2"	1"	54x30x89	81x30x89	108x30x89	932	1735	2538	
0300-30				114	160									54x30x92	81x30x92	108x30x92	960	1791	2622	

¹ Minimum Capacity based on 6 pounds per Cubic Foot Salt Dosage
² Medium Capacity based on 10 pounds per Cubic Foot Salt Dosage
³ Maximum Capacity based on 15 pounds per Cubic Foot Salt Dosage
⁴ Nominal Continuous Flow Rate @ 15 psi Pressure Loss
⁵ Intermittent Peak Flow Rate @ 25 psi Pressure Loss

NOTE: Height and width based on fiberglass tanks and top mount control valve.
 NOTE: Shipping weight is dry.
 NOTE: For larger systems (up to 6) call for drawing and floor space requirements.

Operating Limits

Pressure (psi) 30-100
 Vacuum None
 Temperature 40-100° F
 Electrical 120V/60 Hz

C53A Series | 1-2" Water Filtration Systems - Air Technology



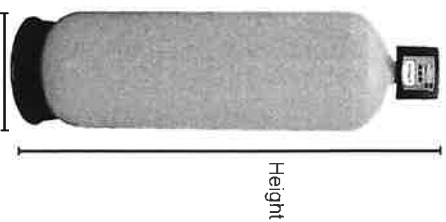
C53A-MODELS	Pipe Size*		Service Flow Rate						Backwash Flow Rate (GPM)	Media Volume (Cu. Ft.)	Filter Tank Size (Diameter x H)	Floor Space Requirements (L x D x H in inches)	Shipping Weight (Lbs)
	Service	Drain	Superior		High		Utility						
			(gpm)	Differential Pressure	(gpm)	Differential Pressure	(gpm)	Differential Pressure					
C53A-CC14-10	1"	1"	4	1	6	2	10	4	10	2.5	14x65	15x15x72	136
C53A-CC14-12	1 1/2"	1"	4	1	6	2	10	3	10	2.5	14x65	15x15x72	136
C53A-CC14-15	1 1/2"	1"	4	1	6	1	10	2	10	2.5	14x65	15x15x72	156
C53A-CC16-10	1"	1"	6	2	8	3	12	5	15	3	16x65	17x17x72	170
C53A-CC16-12	1 1/2"	1"	6	2	8	2	12	4	15	3	16x65	17x17x72	170
C53A-CC16-15	1 1/2"	1"	6	1	8	2	12	3	15	3	16x65	17x17x72	190
C53A-CC18-10	1"	1"	7	2	11	4	16	8	20	4	18x65	19x19x75	253
C53A-CC18-12	1 1/2"	1"	7	2	11	4	16	6	20	4	18x65	19x19x75	253
C53A-CC18-15	1 1/2"	1"	7	1	11	2	16	4	20	4	18x65	19x19x75	270
C53A-CC21-15	1 1/2"	1"	10	1	14	2	22	4	25	5	21x62	22x22x75	320
C53A-CC21-20	2"	1"	10	1	14	2	22	3	25	5	21x62	22x22x78	320
C53A-CC24-15	1 1/2"	1 1/2"	13	2	19	3	28	5	30	7	24x72	25x25x82	504
C53A-CC24-20	2"	1 1/2"	13	2	19	2	28	4	30	7	24x72	25x25x86	516
C53A-CC30-20	2"	1 1/2"	20	2	29	3	44	5	50	12	30x72	31x31x100	888
C53A-CC36-20	2"	1 1/2"	28	3	42	4	63	7	70	15	36x72	37x37x100	1236
C53A-CC42-20	2"	2"	38	3	58	5	87	10	95	25	42x72	43x43x107	1976
C53A-CC48-20	2"	2"	50	4	75	7	113	15	125	35	48x72	49x49x105	2580
C53A-AG14-10	1"	1"	5	1	8	2	11	3	15	2.5	14x65	15x15x72	186
C53A-AG14-12	1 1/2"	1"	5	1	8	2	11	2	15	2.5	14x65	15x15x72	186
C53A-AG14-15	1 1/2"	1"	5	1	8	2	11	3	15	2.5	14x65	15x15x72	196
C53A-AG16-10	1"	1"	7	2	10	3	14	5	20	3	16x65	17x17x72	223
C53A-AG16-12	1 1/2"	1"	7	1	10	2	14	4	20	3	16x65	17x17x72	223
C53A-AG16-15	1 1/2"	1"	7	1	10	1	14	2	20	3	16x65	17x17x72	239
C53A-AG18-12	1 1/2"	1"	9	2	13	3	18	5	25	4	18x65	19x19x75	318
C53A-AG18-15	1 1/2"	1"	9	1	13	2	18	3	25	4	18x65	19x19x75	334
C53A-AG21-15	1 1/2"	1 1/2"	12	1	18	2	24	3	35	5	21x62	22x22x75	471
C53A-AG21-20	2"	1 1/2"	12	1	18	1	24	2	35	5	21x62	22x22x78	487
C53A-AG24-15	1 1/2"	1 1/2"	16	2	24	3	31	5	40	7	24x72	25x25x82	625
C53A-AG24-20	2"	1 1/2"	16	1	24	2	31	4	47	7	24x72	25x25x86	633
C53A-AG30-20	2"	1 1/2"	25	2	37	3	49	4	60	12	30x72	31x31x100	1108
C53A-AG36-20	2"	2"	35	2	53	4	70	6	75	15	36x72	37x37x100	1511

* Due to service and backwash flow rates, the 3" specification will be the same as the 2" specifications, with the exception of floor space requirements and shipping weights. Contact the manufacturer for more information.

NOTE: Contact manufacturer for additional sizes available.

Media Applications:

- Catalytic Carbon (CC) for sulfur removal
- Turbidex (AG) for particulate filtration
- Birm (BM) for iron reduction
- Greensand Plus (MG) for iron reduction



See page 2 for Birm (BM) and Greensand Plus (MG)

Operating Limits

Pressure (psl) 30-100
 Vacuum None
 Temperature 40-100° F
 Electrical 120V/60 Hz

NOTE: Tank warranty is void if subject to vacuum. Consult manufacturer for optional operating parameters.