

C53 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)
			Superior		High		Utility						
	Service	Drain	(gpm)	Differential Pressure	(gpm)	Differential Pressure	(gpm)	Differential Pressure					
C53-AC14-10	1"	1"	4	1	6	2	10	4	10	3	14x65	15x15x72	152
C53-AC14-12	1 1/4"	1"	4	1	6	2	10	3	10	3	14x65	15x15x72	152
C53-AC14-15	1 1/2"	1"	4	1	6	1	10	2	10	3	14x65	15x15x72	172
C53-AC16-10	1"	1"	6	2	8	3	12	5	15	4	16x65	17x17x72	202
C53-AC16-12	1 1/4"	1"	6	2	8	2	12	4	15	4	16x65	17x17x72	202
C53-AC16-15	1 1/2"	1"	6	1	8	2	12	3	15	4	16x65	17x17x72	222
C53-AC18-10	1"	1"	7	2	11	4	16	8	17	5	18x65	19x19x75	285
C53-AC18-12	1 1/4"	1"	7	2	11	4	16	6	17	5	18x65	19x19x75	285
C53-AC18-15	1 1/2"	1"	7	1	11	2	16	4	17	5	18x65	19x19x75	302
C53-AC21-15	1 1/2"	1"	10	1	14	2	22	4	20	6	21x62	22x22x75	352
C53-AC21-20	2"	1"	10	1	14	2	22	3	20	6	21x62	22x22x78	350
C53-AC24-15	1 1/2"	1 1/2"	13	2	19	3	28	5	30	9	24x72	25x25x82	568
C53-AC24-20	2"	1 1/2"	13	2	19	2	28	4	30	9	24x72	25x25x86	580
C53-AC30-20	2"	1 1/2"	20	2	29	3	44	5	50	13	30x72	31x31x100	920
C53-AC36-20	2"	1 1/2"	28	3	42	4	63	7	70	17	36x72	37x37x100	1300
C53-AC42-20	2"	2"	38	3	58	5	87	10	95	26	42x72	43x43x107	2008
C53-AC48-20	2"	2"	50	4	75	7	113	15	125	35	48x72	49x49x105	2580
C53-AG14-10	1"	1"	5	1	8	2	11	3	15	3	14x65	15x15x72	209
C53-AG14-12	1 1/4"	1"	5	1	8	2	11	2	15	3	14x65	15x15x72	209
C53-AG14-15	1 1/2"	1"	5	1	8	2	11	3	15	3	14x65	15x15x72	219
C53-AG16-10	1"	1"	7	2	10	3	14	5	20	4	16x65	17x17x72	278
C53-AG16-12	1 1/4"	1"	7	1	10	2	14	4	20	4	16x65	17x17x72	278
C53-AG16-15	1 1/2"	1"	7	1	10	1	14	2	20	4	16x65	17x17x72	294
C53-AG18-12	1 1/4"	1"	9	2	13	3	18	5	25	4	18x65	19x19x75	373
C53-AG18-15	1 1/2"	1"	9	1	13	2	18	3	25	5	18x65	19x19x75	389
C53-AG21-15	1 1/2"	1 1/2"	12	1	18	2	24	3	35	6	21x62	22x22x75	526
C53-AG21-20	2"	1 1/2"	12	1	18	1	24	2	35	6	21x62	22x22x78	542
C53-AG24-15	1 1/2"	1 1/2"	16	2	24	3	31	5	47	9	24x72	25x25x82	735
C53-AG24-20	2"	1 1/2"	16	1	24	2	31	4	47	9	24x72	25x25x86	743
C53-AG30-20	2"	1 1/2"	25	2	37	3	49	4	75	13	30x72	31x31x100	1163
C53-AG36-20	2"	2"	35	2	53	4	70	6	105	17	36x72	37x37x100	1621

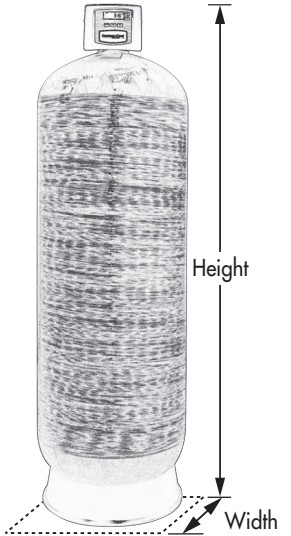
Activated Carbon (AC)

Turbidex (AG)

**Operating Limits**

Pressure (psi) . . . . . 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.



See page 2 for Calcite/Corosex (AN) and Greensand Plus (MG), page 3 for Multi-Layer (ML) and Birm (BM).

\* 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:**

- **Activated Carbon (AC)** for the reduction of chlorine and chloramines
- **Turbidex (AG)** for particulate filtration
- **Calcite/Corosex (AN)** for acid neutralization
- **Greensand Plus (MG)** for iron reduction
- **Multi-layer (ML)** for particulate reduction
- **Birm (BM)** for iron reduction

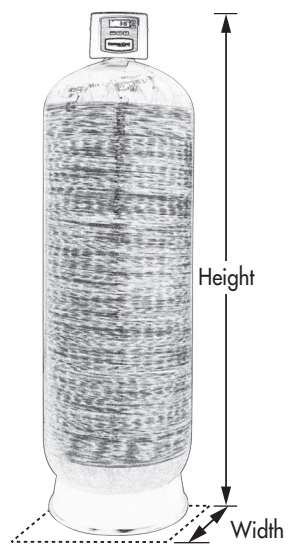
Calcite/Corosex (AN)

Greensand Plus (MG)

C53 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)
			Superior		High		Utility						
	Service	Drain	(gpm)	Differential Pressure	(gpm)	Differential Pressure	(gpm)	Differential Pressure					
C53-AN14-10	1"	1"	3	1	5	2	6	3	10	3	14x65	15x15x72	329
C53-AN14-12	1 1/4"	1"	3	1	5	1	6	2	10	3	14x65	15x15x72	329
C53-AN14-15	1 1/2"	1"	3	1	5	1	6	1	10	3	14x65	15x15x72	345
C53-AN16-10	1"	1"	4	1	6	2	8	3	15	4	16x65	17x17x72	438
C53-AN16-12	1 1/4"	1"	4	1	6	1	8	2	15	4	16x65	17x17x72	438
C53-AN16-15	1 1/2"	1"	4	1	6	1	8	1	15	4	16x65	17x17x72	454
C53-AN18-10	1"	1"	5	1	8	2	11	3	20	5	18x65	19x19x75	573
C53-AN18-12	1 1/4"	1"	5	1	8	2	11	2	20	5	18x65	19x19x75	573
C53-AN18-15	1 1/2"	1"	5	1	8	1	11	1	20	5	18x65	19x19x75	589
C53-AN21-12	1 1/4"	1"	7	1	11	2	14	3	25	6	21x62	22x22x75	663
C53-AN21-15	1 1/2"	1"	7	1	11	1	14	2	25	6	21x62	22x22x75	663
C53-AN21-20	2"	1"	7	1	11	1	14	1	25	6	21x62	22x22x78	679
C53-AN24-20	2"	1 1/2"	9	1	14	1	19	1	30	9	24x72	25x25x86	1103
C53-AN30-20	2"	1 1/2"	15	1	22	1	29	1	50	13	30x72	31x31x100	1683
C53-MG14-10	1"	1"	4	2	8	5	11	7	12	3	14x65	15x15x72	322
C53-MG14-12	1 1/4"	1"	4	2	8	4	11	6	12	3	14x65	15x15x72	322
C53-MG14-15	1 1/2"	1"	4	2	8	4	11	5	12	3	14x65	15x15x72	338
C53-MG16-10	1"	1"	6	3	10	5	14	8	15	4	16x65	17x17x72	422
C53-MG16-12	1 1/4"	1"	6	3	10	5	14	7	15	4	16x65	17x17x72	422
C53-MG16-15	1 1/2"	1"	6	2	10	4	14	5	15	4	16x65	17x17x72	438
C53-MG18-10	1"	1"	7	3	12	6	18	11	20	5	18x65	19x19x75	552
C53-MG18-12	1 1/4"	1"	7	3	12	5	18	8	20	5	18x65	19x19x75	552
C53-MG18-15	1 1/2"	1"	7	2	12	4	18	5	20	5	18x65	19x19x75	568
C53-MG21-15	1 1/2"	1 1/2"	10	3	17	4	24	6	30	6	21x62	22x22x75	648
C53-MG21-20	2"	1 1/2"	10	2	17	4	24	5	30	6	21x62	22x22x78	664
C53-MG24-15	1 1/2"	1 1/2"	13	3	22	5	31	7	35	9	24x72	25x25x82	1050
C53-MG24-20	2"	1 1/2"	13	2	22	4	31	5	35	9	24x72	25x25x86	1058
C53-MG30-20	2"	1 1/2"	20	3	34	4	49	7	60	13	30x72	31x31x100	1618
C53-MG36-20	2"	2"	28	3	49	6	71	8	84	17	36x72	37x37x100	2216
C53-MG42-20	2"	2"	38	3	67	8	96	13	115	26	42x72	43x43x107	3438

**Operating Limits**  
 Pressure (psi) . . . . . 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.



See page 1 for Activated Carbon (AC) and Turbidex (AG), page 3 for Multi-Layer (ML) and Birm (BM).

\* 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.

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**Media Applications:**

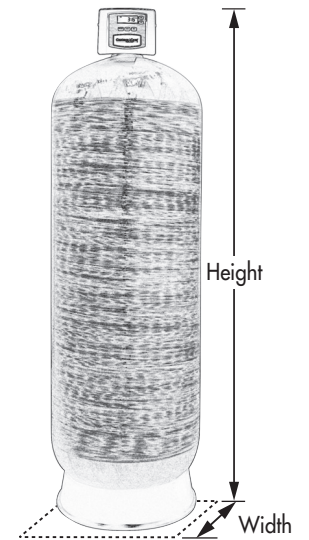
- **Activated Carbon (AC)** for the reduction of chlorine and chloramines
- **Turbidex (AG)** for particulate filtration
- **Calcite/Corosex (AN)** for acid neutralization
- **Greensand Plus (MG)** for iron reduction
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				Superior		High		Utility						
		Service	Drain	(gpm)	Differential Pressure	(gpm)	Differential Pressure	(gpm)	Differential Pressure					
Multi-Layer (ML)	C53-ML14-10	1"	1"	11	6	16	11	21	17	15	3	14x65	15x15x72	312
	C53-ML14-12	1¼"	1"	11	5	16	9	21	14	15	3	14x65	15x15x72	312
	C53-ML14-15	1½"	1"	11	4	16	7	21	9	15	3	14x65	15x15x72	328
	C53-ML16-12	1¼"	1"	14	8	21	14	28	22	20	4	16x65	17x17x72	422
	C53-ML16-15	1½"	1"	14	6	21	9	28	14	20	4	16x65	17x17x72	438
	C53-ML18-15	1½"	1"	18	5	27	6	36	12	25	5	18x65	19x19x75	568
	C53-ML21-15	1½"	1½"	24	3	36	5	48	9	35	6	21x62	22x22x75	672
	C53-ML21-20	2"	1½"	24	2	36	3	48	5	35	6	21x62	22x21x78	680
	C53-ML24-20	2"	1½"	31	3	47	6	63	10	45	9	24x72	25x25x86	1010
	C53-ML30-20	2"	2"	49	6	74	13	99	20	70	13	30x72	31x31x100	1630
Birm (BM)	C53-BM14-10	1"	1"	4	1	5	1	6	1	10	3	14x65	15x15x72	197
	C53-BM14-12	1¼"	1"	4	1	5	1	6	1	10	3	14x65	15x15x72	197
	C53-BM14-15	1½"	1"	4	1	5	1	6	1	10	3	14x65	15x15x72	217
	C53-BM16-10	1"	1"	6	1	7	1	8	1	15	4	16x65	17x17x72	262
	C53-BM16-12	1¼"	1"	6	1	7	1	8	1	15	4	16x65	17x17x72	262
	C53-BM16-15	1½"	1"	6	1	7	1	8	1	15	4	16x65	17x17x72	282
	C53-BM18-10	1"	1"	7	1	9	2	11	3	18	5	18x65	19x19x75	357
	C53-BM18-12	1¼"	1"	7	1	9	1	11	2	18	5	18x65	19x19x75	357
	C53-BM18-15	1½"	1"	7	1	9	1	11	1	18	5	18x65	19x19x75	377
	C53-BM21-15	1½"	1"	10	1	12	1	14	2	25	6	21x62	22x22x75	448
	C53-BM21-20	2"	1"	10	1	12	2	14	1	25	6	21x62	22x22x78	450
	C53-BM24-20	2"	1½"	13	1	16	1	19	1	30	9	24x72	25x25x86	715
	C53-BM30-20	2"	1½"	20	1	25	1	30	1	50	13	30x72	31x31x100	1115
	C53-BM36-20	2"	1½"	28	1	36	2	44	3	70	17	36x72	37x37x100	1555
C53-BM42-20	2"	2"	38	2	48	3	58	3	95	26	42x72	43x43x107	2268	

**Operating Limits**

Pressure (psi) . . . . . 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.



See page 1 for Activated Carbon (AC) and Turbidex (AG), page 2 for Calcite/Corosex (AN) and Greensand Plus (MG).

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