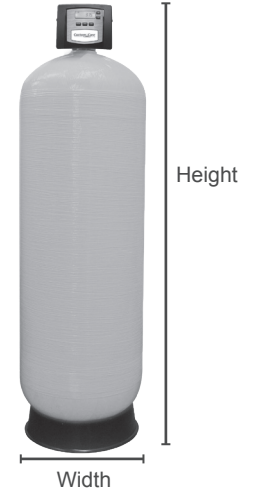


C53A Series | 1-2" Water Filtration Systems - Air Technology

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)
			Superior		High		Utility						
	Service	Drain	(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	1¼"	1"	4	1	6	2	10	3	10	2.5	14x65	15x15x72	136
C53A-CC14-15	1½"	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	1¼"	1"	6	2	8	2	12	4	15	3	16x65	17x17x72	170
C53A-CC16-15	1½"	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	1¼"	1"	7	2	11	4	16	6	20	4	18x65	19x19x75	253
C53A-CC18-15	1½"	1"	7	1	11	2	16	4	20	4	18x65	19x19x75	270
C53A-CC21-15	1½"	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	1½"	1½"	13	2	19	3	28	5	30	7	24x72	25x25x82	504
C53A-CC24-20	2"	1½"	13	2	19	2	28	4	30	7	24x72	25x25x86	516
C53A-CC30-20	2"	1½"	20	2	29	3	44	5	50	12	30x72	31x31x100	888
C53A-CC36-20	2"	1½"	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	1¼"	1"	5	1	8	2	11	2	15	2.5	14x65	15x15x72	186
C53A-AG14-15	1½"	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	1¼"	1"	7	1	10	2	14	4	20	3	16x65	17x17x72	223
C53A-AG16-15	1½"	1"	7	1	10	1	14	2	20	3	16x65	17x17x72	239
C53A-AG18-12	1¼"	1"	9	2	13	3	18	5	25	4	18x65	19x19x75	318
C53A-AG18-15	1½"	1"	9	1	13	2	18	3	25	4	18x65	19x19x75	334
C53A-AG21-15	1½"	1½"	12	1	18	2	24	3	35	5	21x62	22x22x75	471
C53A-AG21-20	2"	1½"	12	1	18	1	24	2	35	5	21x62	22x22x78	487
C53A-AG24-15	1½"	1½"	16	2	24	3	31	5	40	7	24x72	25x25x82	625
C53A-AG24-20	2"	1½"	16	1	24	2	31	4	47	7	24x72	25x25x86	633
C53A-AG30-20	2"	1½"	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

Catalytic Carbon (CC)

Turbidex (AG)



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

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.

* 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.

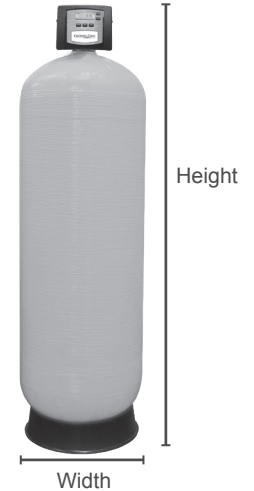
NOTE: Contact manufacturer for additional sizes available.

Media Applications:

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

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)
			Superior		High		Utility						
	Service	Drain	(gpm)	Differential Pressure	(gpm)	Differential Pressure	(gpm)	Differential Pressure					
Birm (BM)													
C53A-BM14-10	1"	1"	4	1	5	1	6	1	13	2.5	14x65	15x15x72	179
C53A-BM14-12	1½"	1"	4	1	5	1	6	1	13	2.5	14x65	15x15x72	179
C53A-BM14-15	1½"	1"	4	1	5	1	6	1	13	2.5	14x65	15x15x72	199
C53A-BM16-10	1"	1"	6	1	7	1	8	1	15	3	16x65	17x17x72	225
C53A-BM16-12	1½"	1"	6	1	7	1	8	1	15	3	16x65	17x17x72	225
C53A-BM16-15	1½"	1"	6	1	7	1	8	1	15	3	16x65	17x17x72	248
C53A-BM18-10	1"	1"	7	1	9	2	11	3	20	4	18x65	19x19x75	320
C53A-BM18-12	1½"	1"	7	1	9	1	11	2	20	4	18x65	19x19x75	320
C53A-BM18-15	1½"	1"	7	1	9	1	11	1	20	4	18x65	19x19x75	340
C53A-BM21-15	1½"	1"	10	1	12	1	14	2	25	5	21x62	22x22x75	411
C53A-BM21-20	2"	1"	10	1	12	2	14	1	25	5	21x62	22x22x78	413
C53A-BM24-20	2"	1½"	13	1	16	1	19	1	35	7	24x72	25x25x86	641
C53A-BM30-20	2"	1½"	20	1	25	1	30	1	55	12	30x72	31x31x100	1078
C53A-BM36-20	2"	1½"	28	1	36	2	44	3	70	15	36x72	37x37x100	1481
C53A-BM42-20	2"	2"	38	2	48	3	58	3	95	25	42x72	43x43x107	2231
Greensand Plus (MG)													
C53A-MG14-10	1"	1"	4	1	5	1	6	1	12	2.5	14x65	15x15x72	281
C53A-MG14-12	1½"	1"	4	1	5	1	6	1	12	2.5	14x65	15x15x72	281
C53A-MG14-15	1½"	1"	4	1	5	1	6	1	12	2.5	14x65	15x15x72	291
C53A-MG16-10	1"	1"	6	1	7	1	8	1	15	3	16x65	17x17x72	337
C53A-MG16-12	1½"	1"	6	1	7	1	8	1	15	3	16x65	17x17x72	337
C53A-MG16-15	1½"	1"	6	1	7	1	8	1	15	3	16x65	17x17x72	353
C53A-MG18-12	1½"	1"	7	1	9	1	11	2	20	4	18x65	19x19x75	470
C53A-MG18-15	1½"	1"	7	1	9	1	11	1	20	4	18x65	19x19x75	481
C53A-MG21-15	1½"	1½"	10	1	12	1	14	2	30	5	21x62	22x22x75	661
C53A-MG21-20	2"	1½"	10	1	12	2	14	1	30	5	21x62	22x22x78	677
C53A-MG24-15	1½"	1½"	13	2	19	3	28	5	35	7	24x72	25x25x82	891
C53A-MG24-20	2"	1½"	13	1	16	1	19	1	35	7	24x72	25x25x86	899
C53A-MG30-20	2"	1½"	20	1	25	1	30	1	60	12	30x72	31x31x100	1564
C53A-MG36-20	2"	2"	28	1	36	2	44	3	84	15	36x72	37x37x100	2081



See page 1 for Catalytic Carbon (CC) and Turbidex (AG).

Operating Limits

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

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