

CTF System: Survey and Model Selection Form

Please fill out the form below, and email to dhotle@easywater.com.

1) Project Name:

2) Project Address:

3) Water type: Private Well Water City Water

If Private Well Water, email a water report to dhotle@easywater.com or mail us a water sample to test to this address →

*ATTN: Dan Hotle
9910 N by NE Blvd, Ste 200
Fishers, IN 46037*

4) What kind of equipment will CTF treat on a side stream?

Cooling Tower Evap Condenser Fluid Cooler Other (Contact EasyWater)

5) Total # of cells and the model number for each cell:

6) Total tonnage and total gpm for equipment above: _____ tonnage _____ gpm*

**For evap condenser or fluid cooler, gpm is 3 gpm per ton or spray gpm - whichever is greater.*

7) Are sumps equalized? Essentially, are the towers all part of one common condenser system?

Yes No (If not equalized, then you'll need to fill out this form for each cell or tower.)

8) Where will CTF equipment be installed? Inside Outside

9) Where will CTF be pulling in/out of? Cooling Tower Piping Cooling Tower Sump Remote Sump

10) If #9 is Cooling Tower Piping, where does it connect to the system?

Between the Cooling Tower & pump(s) Between the pump(s) & chiller/heat exchanger
 Between the chiller/heat exchanger & the Cooling Tower

11) If #9 is Cooling Tower Piping, what is the approximate pressure in the pipe at that point? _____ psi

12) If #9 is Cooling Tower Sump or Remote Sump, what's the pump level above or below the top of water level? _____ ft

13) What is the nearest drain size where the CTF equipment would be installed for backwash? _____ in

14) Should CTF be skid-mounted (pre-plumbed & pre-wired) or shipped as components (plumbed on site)?

Skid-Mounted Components Both Options

15) Using the sizing chart on next page, include the correct CTF model below:

16) Project Notes/Additional Details:

CTF System: Manufacturing Options & Sizing

SKID-MOUNTED

Model #	Cooling Tower Tons ¹	Cooling Tower GPM ²	Steel Tank Dim	Sidestream GPM
CTF-12-S	80	240	12" x 60"	12
CTF-25-S	167	500	18" x 60"	25
CTF-50-S	333	1000	24" x 60"	50
CTF-75-S	500	1500	30" x 65"	75
CTF-100-S	667	2000	36" x 65"	100
CTF-150-S	1000	3000	42" x 65"	150
CTF-185-S	1233	3700	48" x 72"	185
CTF-235-S	1567	4700	54" x 72"	235
CTF-300-S	2000	6000	60" x 72"	300
CTF-360-S	2400	7200	66" x 72"	360
CTF-425-S	2833	8500	72" x 72"	425
CTF-500-S	3333	10,000	78" x 72"	500
CTF-580-S	3867	11,600	84" x 72"	580

Model selection can vary based on water quality and system volume.

Options such as stainless tanks, piping and skids along with dual pumps and various control options are available upon request. Contact EasyWater or local rep for more information.

¹Total cooling tower tons based on peak load. ²Total cooling tower GPM based on 3gpm/ton.

COMPONENTS

Model #	Cooling Tower Tons ¹	Cooling Tower GPM ²	Filtration Tanks	Sidestream GPM
CTF-12	80	240	12" x 54" FRP	12
CTF-20	133	400	16"x65" FRP	20
CTF-35	233	700	21" x 62" FRP	35
CTF-50	333	1000	24" x 72" FRP	50
CTF-75	500	1500	30" x 72" FRP	75
CTF-75	500	1500	30" x 65" Steel	75
CTF-100	667	2000	36" x 72" FRP	100
CTF-100	667	2000	36" x 65" Steel	100
CTF-150	1000	3000	42" x 72" FRP	150
CTF-150	1000	3000	42" x 65" Steel	150
CTF-185	1233	3700	48" x 72" Steel	185
CTF-200	1333	4000	2-36"x72" FRP	200
CTF-235	1567	4700	54" x 72" Steel	235
CTF-300	2000	6000	60"x72" Steel	300
CTF-300	2000	6000	2-42"x72" FRP	300
CTF-350	2333	7000	66" x 72" Steel	350
CTF-425	2833	8500	72" x 72" Steel	425
CTF-450	3000	9000	3-42"x72" FRP	450
CTF-500	3333	10000	78" x 72" Steel	500
CTF-580	3867	11600	84" x 72" Steel	580
CTF-600	4000	12000	4-42"x72" FRP	600

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