



TI-CSG-Capacity chart selection guide and capacity chart

Description	Options	Model
Model	CSG	CSG
Clean steam capacity	100 to 10,000 lbs/hr From capacity chart	2500
Clean steam pressure	15 to 80 psig	15
CSG vessel volume (in gallons)	60,120, 205, 395	120
Unit orientation	H = Horizontal	H
Control valve	P = Pneumatic actuator	E
	E = Electric actuator	
Control panel	T = Touchscreen control panel	T
CSG offering	S = Standard	S
	C = Custom configuration	
Feedwater – type	RO = Ro water	RO
	SW = Soft water	
	DI = Deionized water	
Steam coil/tube Bundle (Diameter x Length)	6 x 30 (Available with 60 gallon vessel)	10x60
	8 x 48 Available with 60 gallon vessel)	
	8 x 60 (Available with 120 gallon vessel)	
	10 x 60 (Available with 120 gallon vessel)	
	12 x 60 (Available with 205 gallon vessel)	
	12 x 72 (Available with 205 gallon vessel)	
	14 x 72 (Available with 395 gallon vessel)	
	14 x 84 (Available with 395 gallon vessel)	
	14 x 96 (Available with 395 gallon vessel)	

Selection example

Model	CSG	-	2500	-	15	-	120	-	H	E	T	S	-	RO	-	10x60
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Clean steam generator model description

Clean steam generator model: CSG	CSG vessel volume 120 gallons	Control panel: Touchscreen
Clean steam capacity: 2500 lbs/hr	CSG vessel orientation: Horizontal	CSG model: Standard
Clean steam pressure 15 psig	Control valve actuator: Electric	Make water quality: RO Water
		Tube bundle diameter xx (inch) x Length xx (inch)

CSG series capacity chart

Plant steam pressure - 125 psi g					
Make-up soft water					
Clean steam pressure	15	30	60	70	80
Model #	Clean steam capacity lbs/hr				
CSG-xxxx-xx-60-H_TS-SW-6x30	500	250	200	150	100
CSG-xxxx-xx-60-H_TS-SW-8x48	1500	1000	500	350	300
CSG-xxxx-xx-120-H_TS-SW-8x60	2000	1500	750	500	400
CSG-xxxx-xx-120-H_TS-SW-10x60	3000	2000	1200	900	650
CSG-xxxx-xx-205-H_TS-SW-12x60	4500	3500	1850	1500	1000
CSG-xxxx-xx-205-H_TS-SW-12x72	5000	4000	2100	1750	1250
CSG-xxxx-xx-395-H_TS-SW-14x72	6000	5000	2500	2000	1500
CSG-xxxx-xx-395-H_TS-SW-14x84	7500	6000	3000	2500	1800
CSG-xxxx-xx-395-H_TS-SW-14x96	9000	7200	3500	3000	2100
Plant steam pressure - 125 psi g					
Make-up RO water					
Clean steam pressure	15	30	60	70	80
Model #	Clean steam capacity lbs/hr				
CSG-xxx-xx-60-H_TS-RO-6x30	600	500	250	200	125
CSG-xxxx-xx-60-H_TS-RO-8x48	2000	1500	750	500	400
CSG-xxxx-xx-120-H_TS-RO-8x60	2600	1350	1000	750	500
CSG-xxxx-xx-120-H_TS-RO-10x60	4000	3000	1500	1000	800
CSG-xxxx-xx-205-H_TS-RO-12x60	5000	4500	2500	1800	1200
CSG-xxxx-xx-205-H_TS-RO-12x72	6000	5500	3000	2000	1600
CSG-xxxx-xx-395-H_TS-RO-14x72	7500	6500	3400	2800	2000
CSG-xxxx-xx-395-H_TS-RO-14x84	9000	7500	4000	3300	2200
CSG-xxxx-xx-395-H_TS-RO-14x96	10,000	9500	5000	3800	2500

CSG series capacity chart

Plant steam pressure - 100 psi g					
Make-up soft water					
Clean steam pressure	15	30	60	70	80
Model #	Clean steam capacity lbs/hr				
CSG-xxx-xx-60-H_TS-SW-6x30	400	300	100	n/a	n/a
CSG-xxxx-xx-60-H_TS-SW-8x48	1200	750	350	175	n/a
CSG-xxxx-xx-120-H_TS-SW-8x60	1500	1000	400	250	100
CSG-xxxx-xx-120-H_TS-SW-10x60	2500	1500	600	350	150
CSG-xxxx-xx-205-H_TS-SW-12x60	4000	2500	1000	600	250
CSG-xxxx-xx-205-H_TS-SW-12x72	4500	3000	1250	750	300
CSG-xxxx-xx-395-H_TS-SW-14x72	6000	4000	1500	900	350
CSG-xxxx-xx-395-H_TS-SW-14x84	6700	4500	1750	1100	400
CSG-xxxx-xx-395-H_TS-SW-14x96	7500	5000	2000	1496	500
Plant steam pressure - 100 psi g					
Make-up RO water					
Clean steam pressure	15	30	60	70	80
Model #	Clean steam capacity lbs/hr				
CSG-xx-xx-60-H_TS-RO-6x30	500	350	250	n/a	n/a
CSG-xx-xx-60-H_TS-RO-8x48	1500	1000	400	250	100
CSG-xx-xx-120-H_TS-RO-8x60	2000	1500	500	300	125
CSG-xxxx-xx-120-H_TS-RO-10x60	3000	2000	750	500	200
CSG-xxxx-xx-205-H_TS-RO-12x60	5000	3000	1400	750	300
CSG-xxxx-xx-205-H_TS-RO-12x72	6000	4000	1600	850	350
CSG-xxxx-xx-395-H_TS-RO-14x72	7500	5000	2000	1000	450
CSG-xxxx-xx-395-H_TS-RO-14x84	9000	6000	2300	1250	500
CSG-xxxx-xx-395-H_TS-RO-14x96	10000	7000	2500	1500	600

CSG series capacity chart

Plant steam pressure - 75 psi g			
Make-up soft water			
Clean steam pressure	15	30	50
Model #	Clean steam capacity lbs/hr		
CSG-xxx-xx-60-H_TS-SW-6x30	300	n/a	n/a
CSG-xxxx-xx-60-H_TS-SW-8x48	850	500	200
CSG-xxxx-xx-120-H_TS-SW-8x60	1200	750	300
CSG-xxxx-xx-H_TS-SW-10x60	1800	1000	500
CSG-xxxx-xx-205-H_TS-SW-12x60	2500	1500	750
CSG-xxxx-205-H_TS-SW-12x72	3000	2000	900
CSG-xxxx-xx-395-H_TS-SW-14x72	4000	2500	1000
CSG-xxxx-xx-395-H_TS-SW-14x84	5000	3000	1300
CSG-xxxx-xx-395-H_TS-SW-14x96	5800	3500	1500
Plant steam pressure - 75 psi g			
Make-up RO water			
Clean steam pressure	15	30	50
Model #	Clean steam capacity lbs/hr		
CSG-xxxx-xx-60-H_TS-RO-6x30	400	250	n/a
CSG-xxxx-xx-60-H_TS-RO-8x48	1250	700	250
CSG-xxxx-xx-120-H_TS-RO-8x60	1500	1000	500
CSG-xxxx-xx-120-H_TS-RO-10x60	2400	1400	550
CSG-xxxx-xx-205-H_TS-RO-12x60	4000	2200	850
CSG-xxxx-xx-205-H_TS-RO-12x72	4500	3000	1000
CSG-xxxx-xx-395-H_TS-RO-14x72	5000	3200	1200
CSG-xxxx-xx-395-H_TS-RO-14x84	6500	4000	1450
CSG-xxxx-xx-395-H_TS-RO-14x96	7000	4500	1650

CSG series capacity chart

Plant steam pressure - 50 psi g	
Make-up soft water	
Clean steam pressure	15
Model #	Clean steam capacity lbs/hr
CSG-200-15-60-H_TS-SW-6x30	200
CSG-500-15-60-H_TS-SW-8x48	500
CSG-750-15-120-H_TS-SW-8x60	750
CSG-1200-15-120-H_TS-SW-10x60	1200
CSG-1600-15-205-H_TS-SW-12x60	1600
CSG-2000-15-205-H_TS-SW-12x72	2000
CSG-2500-15-395-H_TS-SW-14x72	2500
CSG-3000-15-395-H_TS-SW-14x84	3000
CSG-3500-15-395-H_TS-SW-14x96	3500
Plant steam pressure - 50 psi g	
Make-up RO water	
Clean steam pressure	15
Model #	Clean steam capacity lbs/hr
CSG-250-15-60-H_TS-RO-6x30	200
CSG-500-15-60-H_TS-RO-8x48	500
CSG-1000-15-120-H_TS-RO-8x60	1000
CSG-1500-15-120-H_TS-RO-10x60	1500
CSG-2000-15-205-H_TS-RO-12x60	2000
CSG-3000-15-205-H_TS-RO-12x72	3000
CSG-3500-15-395-H_TS-RO-14x72	3500
CSG-4200-15-395-H_TS-RO-14x84	4200
CSG-5000-15-395-H_TS-RO-14x96	5000

Plant steam pressure - 30 psi g	
Make-up soft water	
Clean steam pressure	15
Model #	Clean steam capacity lbs/hr
CSG-xxx-xx-60-H_TS-SW-6x30	n/a
CSG-200-15-60-H_TS-SW-8x48	200
CSG-250-15-120-H_TS-SW-8x60	250
CSG-400-15-120-H_TS-SW-10x60	400
CSG-600-15-205-H_TS-SW-12x60	600
CSG-750-15-205-H_TS-SW-12x72	750
CSG-900-15-395-H_TS-SW-14x72	900
CSG-1100-15-395-H_TS-SW-14x84	1100
CSG-1300-15-395-H_TS-SW-14x96	1300
Plant steam pressure - 30 psi g	
Make-up RO water	
Clean steam pressure	15
Model #	Clean steam capacity lbs/hr
CSG-xxxx-xx-60-H_TS-RO-6x30	n/a
CSG-250-15-60-H_TS-RO-8x48	250
CSG-300-15-120-H_TS-RO-8x60	300
CSG-500-15-120-H_TS-RO-10x60	500
CSG-750-15-205-H_TS-RO-12x60	750
CSG-900-15-205-H_TS-RO-12x72	900
CSG-1200-15-395-H_TS-RO-14x72	1200
CSG-1400-15-395-H_TS-RO-14x84	1400
CSG-1500-15-395-H_TS-RO-14x96	1500