



MODEL	A	B	C	D	E	F	G	H	I
	Jacket Diameter	Tank Diameter	Height to Pan	Height to T&P Relief Valve	Height to Immersion	Height to Discharge	Height to Combo Drain	Angle of T&P	Angle of Immersion
S30C	20	16	40.625	34.25	15.5	13.375	7.5	50	60
S40C	20	16	56.25	50	15.5	13.375	7.5	50	60
S65C	26	22	46.25	39.375	15.875	13.875	7.875	45	55
S80C	26	22	57.25	49.875	15.875	13.875	7.875	45	55
S100C	26	22	67.5	60.375	18.375	16.375	7.875	45	55
S120C	28	24	67.75	60.375	18.375	16.375	7.875	45	55

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UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES

TOLERANCES:  
LINEAR: 1 Decimal Place = ± 0.1  
2 Decimal Place = ± 0.01  
3 Decimal Place = ± 0.005  
ANGULAR: 0 Decimal Place = ± 1.0°  
1 Decimal Place = ± 0.5°  
INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL:

FINISH:

DRAWN

CHECKED

ENG APPR.

MFG APPR.

Q.A.

COMMENTS:

PART NUMBER:

NAME

DATE

DATE

DATE

DATE

DATE

VAUGHN

a nudyne company

Vaughn Thermal Corp.

TITLE: Tank Assembly Aqua Booster Circulator C Model Configurations

SIZE DWG. NO. REV

C V40A1220 E

SCALE: 1:8

SHEETS: 1