

GRT & GRS

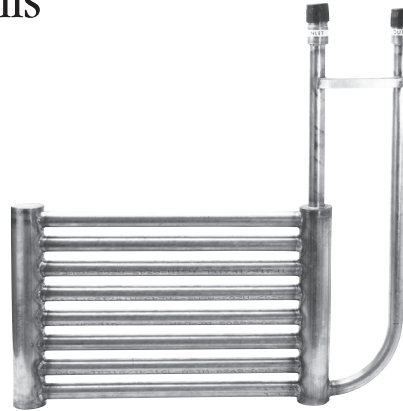
Side Mount Heat Exchangers Metal Tube Heating or Cooling Coils

- 316 Stainless Steel and Titanium Sheath Tubes
- Surface Area (4.6 - 89.8 Ft²)

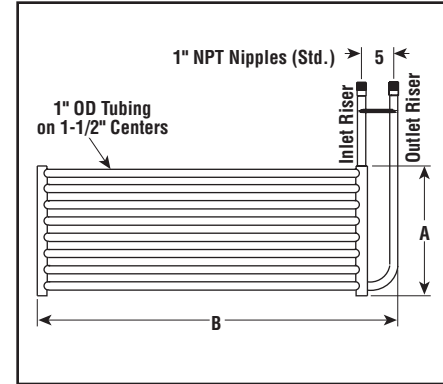
Features

- 8 - 28 Tubes
- 1" Inlet and Outlet
- 100 psi Maximum Pressure
- Standoffs, Hooks and Hanger Straps, sold separately
- Optional Surface Areas and Configurations available

Note: Configurations differ for steam and water service. PCN's shown are for water service. Steam service units ordered as special.



Dimensions (Inches)



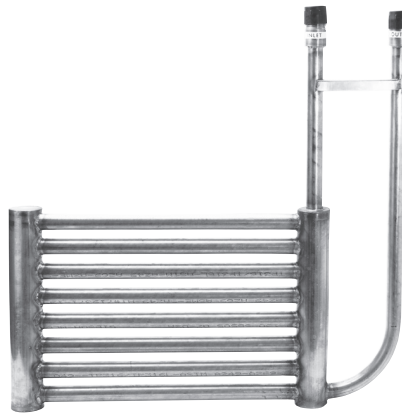
Specifications and Ordering Information

Surf. Area (Ft ²)	DIM (In.)		316SS		Titanium		Stock	Wt. (Lbs.)
	A	B	Model	PCN	Model	PCN		
12" Width — 8 Tubes								
4.6	12	24	GRS-12-24	056160	GRT-12-24	056880	NS	13
5.6	12	30	GRS-12-30	056178	GRT-12-30	056899	NS	15
6.7	12	36	GRS-12-36	056186	GRT-12-36	056901	NS	18
8.8	12	48	GRS-12-48	056194	GRT-12-48	056910	NS	24
10.9	12	60	GRS-12-60	056207	GRT-12-60	056928	NS	30
13.7	12	72	GRS-12-72	056215	GRT-12-72	056936	NS	34
15.1	12	84	GRS-12-84	056223	GRT-12-84	056944	NS	38
17.2	12	96	GRS-12-96	056231	GRT-12-96	056952	NS	43
19.2	12	108	GRS-12-108	056240	GRT-12-108	056960	NS	48
21.3	12	120	GRS-12-120	056258	GRT-12-120	056979	NS	53
23.4	12	132	GRS-12-132	056266	GRT-12-132	056987	NS	59
25.5	12	144	GRS-12-144	056274	GRT-12-144	056995	NS	64
18" Width — 12 Tubes								
6.8	18	24	GRS-18-24	056282	GRT-18-24	057007	NS	19
8.4	18	30	GRS-18-30	056290	GRT-18-30	057015	NS	23
10	18	36	GRS-18-36	056303	GRT-18-36	057023	NS	28
13.2	18	48	GRS-18-48	056311	GRT-18-48	057031	NS	36
16.3	18	60	GRS-18-60	056320	GRT-18-60	057040	NS	45
19.5	18	72	GRS-18-72	056338	GRT-18-72	057058	NS	49
22.6	18	84	GRS-18-84	056346	GRT-18-84	057066	NS	57
25.7	18	96	GRS-18-96	056354	GRT-18-96	057074	NS	64
28.9	18	108	GRS-18-108	056362	GRT-18-108	057082	NS	72
32	18	120	GRS-18-120	056370	GRT-18-120	057090	NS	80
35.2	18	132	GRS-18-132	056389	GRT-18-132	057103	NS	88
38.3	18	144	GRS-18-144	056397	GRT-18-144	057111	NS	96
24" Width — 16 Tubes								
9.4	24	24	GRS-24-24	056400	GRT-24-24	057120	NS	26
11.5	24	30	GRS-24-30	056418	GRT-24-30	057138	NS	32
13.6	24	36	GRS-24-36	056426	GRT-24-36	057146	NS	37
17.8	24	48	GRS-24-48	056434	GRT-24-48	057154	NS	49
22	24	60	GRS-24-60	056442	GRT-24-60	057162	NS	61
26.1	24	72	GRS-24-72	056450	GRT-24-72	057170	NS	65
30.3	24	84	GRS-24-84	056469	GRT-24-84	057189	NS	76
34.6	24	96	GRS-24-96	056477	GRT-24-96	057197	NS	87
38.7	24	108	GRS-24-108	056485	GRT-24-108	057200	NS	97
42.9	24	120	GRS-24-120	056493	GRT-24-120	057218	NS	107
47.1	24	132	GRS-24-132	056506	GRT-24-132	057226	NS	118
51.3	24	144	GRS-24-144	056514	GRT-24-144	057234	NS	128

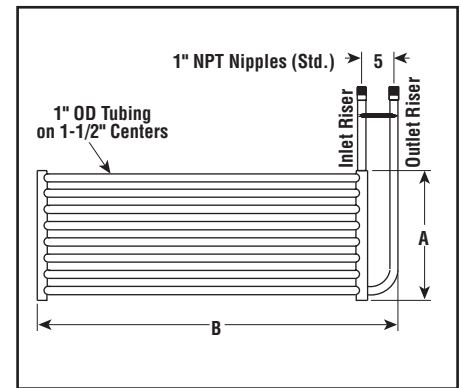
Immersion

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Side Mounted Heat Exchangers Metal Tube Heating or Cooling Coils
(cont'd.)



Dimensions (Inches)



OVER-THE-SIDE

Specifications and Ordering Information

Surf. Area (Ft ²)	DIM (In.)		316SS		Titanium		Stock	Wt. (Lbs.)
	A	B	Model	PCN	Model	PCN		
30" Width — 20 Tubes								
11.5	30	24	GRS-30-24	056522	GRT-30-24	057242	NS	32
14.2	30	30	GRS-30-30	056530	GRT-30-30	057250	NS	39
16.8	30	36	GRS-30-36	056549	GRT-30-36	057269	NS	46
22	30	48	GRS-30-48	056557	GRT-30-48	057277	NS	61
27.2	30	60	GRS-30-60	056565	GRT-30-60	057285	NS	75
32.5	30	72	GRS-30-72	056573	GRT-30-72	057293	NS	81
37.7	30	84	GRS-30-84	056581	GRT-30-84	057306	NS	94
42.9	30	96	GRS-30-96	056590	GRT-30-96	057314	NS	107
48.2	30	108	GRS-30-108	056602	GRT-30-108	057322	NS	121
53.4	30	120	GRS-30-120	056610	GRT-30-120	057330	NS	133
58.6	30	132	GRS-30-132	056629	GRT-30-132	057349	NS	147
63.9	30	144	GRS-30-144	056637	GRT-30-144	057357	NS	160
36" Width — 24 Tubes								
13.7	36	24	GRS-36-24	056645	GRT-36-24	057365	NS	38
16.8	36	30	GRS-36-30	056653	GRT-36-30	057373	NS	46
20	36	36	GRS-36-36	056661	GRT-36-36	057381	NS	55
26.3	36	48	GRS-36-48	056670	GRT-36-48	057390	NS	72
32.5	36	60	GRS-36-60	056688	GRT-36-60	057402	NS	89
38.8	36	72	GRS-36-72	056696	GRT-36-72	057410	NS	97
45.1	36	84	GRS-36-84	056709	GRT-36-84	057429	NS	113
51.4	36	96	GRS-36-96	056717	GRT-36-96	057437	NS	129
57.7	36	108	GRS-36-108	056725	GRT-36-108	057445	NS	144
64	36	120	GRS-36-120	056733	GRT-36-120	057453	NS	160
70.3	36	132	GRS-36-132	056741	GRT-36-132	057461	NS	176
76.6	36	144	GRS-36-144	056750	GRT-36-144	057470	NS	192
42" Width — 28 Tubes								
15.8	42	24	GRS-42-24	056768	GRT-42-24	057488	NS	43
19.5	42	30	GRS-42-30	056776	GRT-42-30	057496	NS	54
23.2	42	36	GRS-42-36	056784	GRT-42-36	057509	NS	64
30.6	42	48	GRS-42-48	056792	GRT-42-48	057517	NS	84
38	42	60	GRS-42-60	056805	GRT-42-60	057525	NS	105
45.4	42	72	GRS-42-72	056813	GRT-42-72	057533	NS	114
52.8	42	84	GRS-42-84	056821	GRT-42-84	057541	NS	132
60.2	42	96	GRS-42-96	056830	GRT-42-96	057550	NS	151
67.6	42	108	GRS-42-108	056848	GRT-42-108	057568	NS	169
75	42	120	GRS-42-120	056856	GRT-42-120	057576	NS	188
82.4	42	132	GRS-42-132	056864	GRT-42-132	057584	NS	206
89.8	42	144	GRS-42-144	056872	GRT-42-144	057592	NS	225

Stock Status: S = stock NS = non-stock
To Order—Specify model, PCN and quantity.

Notes —

- A. Heat transfer coefficient steam = 150 BTUH/FT²/°F.
- B. Heat transfer coefficient liquid = 90 BTUH/FT²/°F.