



VIGILANTE OIL PREHEATERS

LINDY COILS Selection Chart

SERIES SOP (2 SOP for suction side of pump. 4 & 6 SOP for discharge side of pump.)										
Heater Number	GRAVITY BW FLOW			PUMPED BW FLOW			WITH STEAM PRESSURE AT			
	180°F	200°F	212°F	180°F	200°F	212°F	0#	5#	10#	25#
2-SOP-256	31	52	63	40	58	67	67	100	120	172
2-SOP-306	41	65	77	50	74	85	85	129	154	218
2-SOP-356	50	79	95	60	91	106	106	158	181	259
2-SOP-406	59	93	111	74	109	126	126	183	218	316
2-SOP-456	66	110	131	86	127	149	149	216	264	380
2-SOP-506	76	123	147	100	148	171	171	251	304	430
2-SOP-556	89	143	171	114	168	194	194	290	343	488
2-SOP-606	95	156	187	128	188	217	217	319	378	547
2-SOP-656	105	170	204	149	206	240	240	355	423	605
2-SOP-706	114	185	221	157	231	268	268	388	460	660
2-SOP-756	125	204	243	174	256	296	296	428	513	737
2-SOP-806	139	224	270	191	280	325	325	470	565	798
6-SOP-256	33	55	66	42	61	71	71	105	126	181
6-SOP-306	43	68	81	53	77	90	90	135	162	229
6-SOP-356	53	83	99	63	95	111	111	166	192	272
6-SOP-406	62	98	117	78	114	132	132	192	229	332
6-SOP-456	70	115	138	90	134	156	156	228	227	400
6-SOP-506	80	130	155	105	155	180	180	264	320	453
6-SOP-556	90	150	180	120	176	204	204	305	361	514
6-SOP-606	99	164	197	135	197	228	228	336	398	575
6-SOP-656	109	179	215	147	217	252	252	373	445	636
6-SOP-706	120	195	233	165	243	282	282	408	483	696
6-SOP-756	132	214	256	183	269	311	311	450	540	775
6-SOP-806	146	236	283	201	295	342	342	495	595	840
6-SOP-308	75	131	159	97	144	171	171	252	300	444
6-SOP-358	90	158	192	117	178	210	210	306	360	540
6-SOP-408	108	188	228	140	213	252	252	372	425	660
6-SOP-458	129	223	270	168	264	312	312	455	510	795
6-SOP-508	144	252	306	188	304	360	360	520	605	900
6-SOP-558	180	288	349	225	350	417	417	590	690	1050
6-SOP-608	208	316	384	258	388	460	460	665	780	1170
6-SOP-658	236	354	432	294	435	515	515	745	875	1280
6-SOP-708	264	375	455	329	480	570	570	835	975	1410
6-SOP-758	292	418	505	364	532	630	630	930	1080	1540
6-SOP-808	320	458	555	400	585	690	690	1025	1190	1670
6-SOP-858	348	500	600	440	638	750	750	1125	1305	1810
6-SOP-3510	126	222	270	174	282	336	336	510	570	900
6-SOP-4010	150	266	324	210	341	407	407	600	720	1080
6-SOP-4510	180	316	384	258	416	495	495	750	870	1310
6-SOP-5010	204	362	442	300	483	575	575	870	1020	1500
6-SOP-5510	228	402	490	340	553	660	660	990	1140	1740
6-SOP-6010	264	442	532	392	630	750	750	1140	1320	1920
6-SOP-6510	300	493	590	433	684	810	810	1230	1440	2100
6-SOP-7010	324	531	635	480	760	900	900	1380	1550	2340
6-SOP-7510	349	569	680	525	835	990	990	1500	1740	2580
6-SOP-8010	372	607	725	590	916	1080	1080	1620	1920	2830

Notes:

- Larger Heaters on Request
- Ratings enclosed within blueboxes have a pressure drop in of ten pounds
- Heaters SOP-308 to SOP-858 require a 55 GPM Circulator
- Heaters SOP-256 to SOP-806 require a 33 GPM Circulator
- Heaters SOP-3510 to SOP-8010 require a 80 GPM Circulator

SERIES 6-OP (for discharge side of pump)								
Heater Number	GRAVITY BW FLOW		PUMPED BW FLOW		WITH STEAM PRESSURE AT			
	180°F	212°F	180°F	212°F	0#	5#	10#	25#
6-OP-246	23	49	27	54	54	78	96	141
6-OP-296	30	66	36	60	60	114	126	204
6-OP-346	36	78	47	96	96	150	180	275
6-OP-396	45	93	60	114	114	180	216	336
6-OP-446	54	109	72	138	138	222	275	445
6-OP-496	66	129	90	180	180	288	342	540
6-OP-546	75	153	102	210	210	336	407	642
6-OP-596	84	174	120	240	240	384	455	720
6-OP-646	93	192	135	276	276	469	562	900
6-OP-696	102	206	150	324	324	530	600	990
6-OP-298	84	156	120	210	210	319	360	554
6-OP-348	105	192	150	270	270	396	496	690
6-OP-398	124	228	180	324	324	480	562	870
6-OP-448	144	270	210	384	384	578	660	1050
6-OP-498	174	318	258	475	475	720	810	1290
6-OP-548	192	360	300	540	540	810	960	1500
6-OP-598	206	408	330	600	600	930	1050	1680
6-OP-648	240	455	372	694	694	1050	1200	1860
6-OP-698	264	505	415	780	780	1200	1350	2160
6-OP-748	294	555	455	870	870	1320	1530	2400

Notes:

- Larger Heaters on Request
- Ratings enclosed within blueboxes have a pressure drop in of ten pounds
- Heaters OP-246 to SOP-696 require a 33 GPM Circulator
- Heaters OP-298 to OP-748 require a 55 GPM Circulator

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