HEAT EXCHANGER

SGLL type duplex horizontal oil cooler

ISO9001 Supplier

Class Certificate

Export Supply

Description: The cooler with a double structure, composed of oil cooler and three-way valve device two of the same size, a job, a spare, the cooling load of each cooler can take the whole system, a fixed tube pl...



Key Highlights

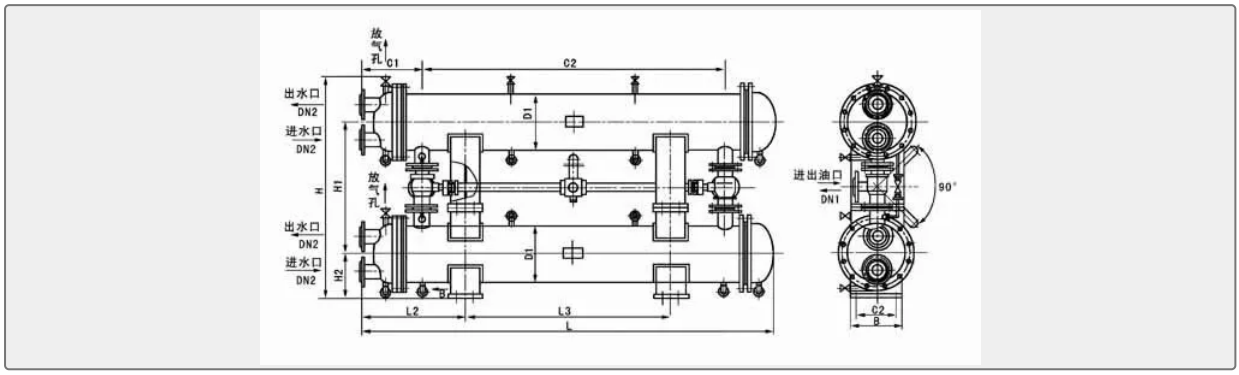
Category	Heat Exchanger
Standard	DIN
Material	Cooler material, according to the use of the site, the water system cond...
Weight / Size	The cooler with a double structure, composed of oil cooler and three-way...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications			
Category	Heat Exchanger	**Model / SKU**	SGLL-type-duplex-horizontal-oil-cooler
Standard	DIN	**Material**	Cooler material, according to the use of the site, the water system conditions can be a variety of options.
Weight / Size	The cooler with a double structure, composed of oil cooler and three-way valve device two of the same size, a job, a spare, the cooling load of each cooler can take the whole system, a fixed tube plate, a floating head, removable bundle and water box cover, convenient cleaning, inspection and maintenance in the process of operation.	**Surface**	Model Area of cooling surface m2 DN1 DN2 D1 L L3 C H2 e L2 SGLL4-12/1.0 12 65 65 325 1555 660 860 262 870 497 SGLL4-16/1.0 16 65 65 325 1960 1065 1365 262 870 497 SGLL4-20/1.0 20 80 65 325 2370 1475 1775 262 870 497 SGLL4-24/1.0 24 80 65 325 2780 1885 2175 262 870 497 SGLL4-28/1.0 28 80 65 325 3190 2295 2585 262 870 497 SGLL4-35/1.0 35 100 100 426 2480 1232 1692 313 890 730 SGLL5-40/1.0 40 100 100 426 2750 1502 1962 313 890 730 SGLL5-45/1.0 45 125 100 426 3020 1772 2202 313 890 725 SGLL5-50/1.0 50 125 100 426 3290 2042 2472 313 976 725 SGLL5-60/1.0 60 125 100 426 3830 2582 3012 313 976 725 SGLL6-80/1.0 80 200 200 616 3160 1555 2015 434 1100 935 SGLL6-100/1.0 100 200 200 616 3760 2155 2615 434 1240 935 SGLL6-120/1.0 120 200 200 616 4360 2755 3215 434 1240 935 Model Area of cooling surface m2 Flow L/min Design Pressure Oil/Water (Mpa) Oil Temperature ℃ Inlet temperature ℃ Medium viscosity cSt Oil temperature drop ℃ Water temperature rise ℃ Oil/Water Heat exchange coefficient W/m2℃ Inlet outlet SGLL4-12/1.0 12 250-300 0.6/1.0 Set by user requirements:
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

Description:

The cooler with a double structure, composed of oil cooler and three-way valve device two of the same size, a job, a spare, the cooling load of each cooler can take the whole system, a fixed tube plate, a floating head, removable bundle and water box cover, convenient cleaning, inspection and maintenance in the process of operation. Cooler material, according to the use of the site, the water system conditions can be a variety of options.



Model	Area of cooling surface m2	DN1	DN2	D1	L	L3	C	H2	e	L2
SGLL4-12/1.0	12	65	65	325	1555	660	860	262	870	497
SGLL4-16/1.0	16	65	65	325	1960	1065	1365	262	870	497
SGLL4-20/1.0	20	80	65	325	2370	1475	1775	262	870	497
SGLL4-24/1.0	24	80	65	325	2780	1885	2175	262	870	497
SGLL4-28/1.0	28	80	65	325	3190	2295	2585	262	870	497
SGLL4-35/1.0	35	100	100	426	2480	1232	1692	313	890	730
SGLL5-40/1.0	40	100	100	426	2750	1502	1962	313	890	730
SGLL5-45/1.0	45	125	100	426	3020	1772	2202	313	890	725
SGLL5-50/1.0	50	125	100	426	3290	2042	2472	313	976	725
SGLL5-60/1.0	60	125	100	426	3830	2582	3012	313	976	725
SGLL6-80/1.0	80	200	200	616	3160	1555	2015	434	1100	935
SGLL6-100/1.0	100	200	200	616	3760	2155	2615	434	1240	935
SGLL6-120/1.0	120	200	200	616	4360	2755	3215	434	1240	935

Model	Area of cooling surface m2	Flow L/min	Design Pressure Oil/Water (Mpa)	Oil Temperature ℃		Inlet temperature ℃	Medium viscosity cSt	Oil temperature drop ℃	Water temperature rise ℃	Oil/Water	Heat exchange coefficient W/m2 ℃
				Inlet	outlet						

SGL L4-12/1.0	12	250-300	0.6/1.0	Set by user requirements: standard 55, highest 62	Set by user requirements: standard 55, highest 62	Set by user requirements: Design 30	Machine oil 10-320, turbine oil 20-50	Standard 10, greater than 12 shall be calculated by type selection	Cheng 2-3, length diameter ratio 7, four, six, 3-6	1:1.5	> 230
SGL L4-L-12/1.0											
SGL L4-16/1.0	16	300-400									
SGL L4-L-16/1.0											
SGL L4-20/1.0	20	350-450									
SGL L4-L-20/1.0											
SGL L4-24/1.0	24	450-500									
SGL L4-L-24/1.0											
SGL L4-28/1.0	28	450-550									
SGL L4-L-28/1.0											

SGL L4-35/1.0	35	500-600
SGL L4-L-35/1.0		
SGL L5-40/1.0	40	600-750
SGL L5-L-40/1.0		
SGL L5-45/1.0	45	650-800
SGL L5-L-45/1.0		
SGL L5-50/1.0	50	700-850
SGL L5-L-50/1.0		
SGL L5-60/1.0	60	800-1100
SGL L5-L-60/1.0		

SGL L6-80/1.0	80	1000-1250									
SGL L6-L-80/1.0											
SGL L6-100/1.0	100	1100-1500									
SGL L6-L-100/1.0											
SGL L6-120/1.0	120	1400-1600									
SGL L6-L-120/1.0											
SGL L6-150/1.0	150	1500-2000									
SGL L6-L-150/1.0											