



Aluminum Hydraulic Oil Cooler



www.hydraulicsyy.com

Email:info@chance-hydraulics.com

Hydraulic Oil Cooler is generally installed on the oil return line, and the high temperature hydraulic oil is cooled and then flows back to the fuel tank to continue the cycle. Therefore, hydraulic oil cooler is an important part of the hydraulic system and is the umbrella of the hydraulic system.

The hydraulic oil flows out of the tank into the hydraulic working system, then passes through the return line and finally returns to the tank, and the oil temperature rises during the work. In order to prevent the oil temperature from becoming too high and the mechanical work efficiency is lowered, an oil cooler is needed to cool the hydraulic oil to return to the normal working temperature.

Hydraulic Oil Coolers are widely applied for sugarcane harvest machine, CNC machine, drilling rigs, marine, shipping machinery, hydraulic cranes, et.

For more details, please consult us at: info@chance-hydraulics.com

Hydraulic Oil Cooler Specifications:

Model No	Threaded	Flow (Lpm)	Pressure (Mpa)	Fan power (W)	Applicable Motor power	Heat transfer m ²
AH0608T	PT 3/4 "	60	2.5	38	0.75-2.2kw (1-3Hp)	0.9
AH0608TL	PT 3/4 "	60	2.5	76	1.5-3.0kw (2-4Hp)	1.5
AH0610T	G1/2"	50	2.5	38W	0.75-2.2kw (1-3Hp)	1.3
HD0810T	PT 3/4 "	60	2.5	65	3.0kw (4HP)	1.3
AH1012T	G 1"	100	2.5	80	5-7.5kw (7.5-10Hp)	3.2
AH1417T	G 1"	120	2.5	100	7.5kw (10HP)	4.5
AH1418T	G 1"	150	2.5	240	7.5kw (10HP)	5.8
HD1490T1	G1 1/4"	200	2.5	150	11-15kw (15-20Hp)	9.3
AH1680T	G1 1/2"	250	2.5	110	18kw (25Hp)	11.3
HD1492T	G1/2"	250	2.5	240	18kw (25Hp)	11
HD1618T	PT 1 "	150	2.5	240	11kW (15HP)	8.9
HD1690T	G1 1/2"	250	2.5	200	22kw (30hp)	14
HD1861T	G1 1/2"	300	2.5	480	30-37kw (40-50Hp)	16.5
HD2095T	G1 1/2"	350	2.5	500	37kW (50hp)	19
AH2390T	G1 1/2"	450	2.5	640	50Kw(68hp)	28
HD6042	G 2"	600	2.5	800	75KW (100hp)	42