

Hydraulic Coolers

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Hydraulic Coolers are commonly used in industrial and mobile applications for cooling a single fluid, like hydraulic, diesel, oil.

When oil enters the cooler: cool, more viscous oil flows through the cooler by pass, air temperature stays cool when the oil is cool; warm, less viscous oil flows only through the cooler core, air drawn through the cooler drops oil temperature, which increases hydraulic efficiency and extends oil and hydraulic components lifetime.

There are various types of hydraulic coolers, typically are:

Hydraulic Fan Oil Cooler

Hydraulic Motor 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