

## Oil cooling equipment (LT cooler-water cooled type)



- LT type oil cooler exhibiting the bigger cooling capacity with the less water quantity.

### Nomenclature

**LT**    \*\*\*\*    **A** - **10**

1    2    3    4

**(1) Model No.**

LT : oil cooler

**(2) Capacity code**

0403    1515

0504    2020

0707    3030

1010    5060

**(3) Applicable water**

A : for spring water, industrial water  
(Prohibition using sea water)

**(4) Design number (design number is subject to change)**

Model code	Heat transfer area ( m <sup>2</sup> )	Max. oil flow rate (L/min )	Weight ( kg )
LT0403	0.3	40	7
LT0504	0.4	50	9
LT0707	0.7	75	13
LT1010	1.0	100	16
LT1515	1.4	150	20
LT2020	2.0	200	24
LT3030	3.4	300	33
LT5060	6.3	500	56

## Oil cooling equipment (Oil-con, air cooled refrigeration type)

Products series		Products outline	Usable liquid				Compressor output HP				
Type	Series		Lubricant	Petroleum hydraulic press. work. oil	Aqueous cutting and grinding liquid	Non-aqueous cutting and grinding oil	1/3	1/2	1	2	3
AKZ	"6"	High accuracy and high response type with compressor's inverter control Circulation type oil-con Built in circulation pump Closed (hermetic type) cooler	◎	◎	—	—	—	—	106	206	306
AKS	"5" ("3")	Circulation type oil-con Built in circulation pump Closed (hermetic type) cooler	◎	◎	—	—	35AK	55AK	105AK	205K	303AK (3 series)
	"1"	Immersion type oil-con (Direct mounting on the tank side) Without circulation pump ( 1 ) Open type cooler made of copper Without tank ( 1 )	◎	◎	—	—	31	51	—	—	—
AKJ (H)	"6"	Immersion type oil-con (Direct mounting on the tank top) Without circulation pump ( 1 ) Open type cooler made of stainless steel Without tank ( 1 ) With heater function for AKJH	◎	◎	◎	◎	—	56	106	206	306

Note) .mark means usable liquid.

1 Provide it in the customers side.