

ACE

Ace Automation Engineers
Hydraulic & Pneumatic Systems

COOLBIT Oil Coolers

Advantages of Air-Cooled Oil Coolers Vs Water-Cooled Oil Coolers:

1. They eliminate cooling water pump, plumbing and cooling tower requirement and expenditure.
2. Save expense incurred on the electric power required for the water pump, for the entire life of the equipment.
3. A complete, easy to mount and ready-to-use system.
4. Save space as they can be mounted on the hydraulic system without any extensive piping.

Features:

- a. Efficient design.
- b. Cost effective.
- c. Easy to mount, ready to use.
- d. Environment friendly.
- e. Saves power and water.

To help you select the suitable Air-Cooled Oil Cooler for your application kindly provide some or all of the following information:

- a. Application / Industry
- b. Motor HP
- c. Pump (lpm)
- d. Pump used is Variable or Fixed Displacement
- e. Tank Capacity
- f. Max. Ambient Temperature at site
- g. Max. Oil Temperature
- h. Required Oil Temperature
- i. Working Pressure (bar)



AH SERIES

MODEL	THREAD BSPT	OIL FLOW l/min	WORKING PRESSURE (BAR)	CAPACITY Kcal/h ($\Delta T=25^{\circ}C$)	HYDRAULIC SYSTEM MOTOR HP	DIMENSION LxHxW mm
AH0608T-CA*	¾"	3-60	20	1,000	1-2	305 x 200 x 115
AH0608LT-CA*	¾"	3-60	20	2,000	2-3	405 x 200 x 115
AH1012-CA*	1"	20-100	20	4,160	3-5	417 x 360 x 200
AH1215-A*	1"	20-100	20	4,580	5-7.5	510 x 390 x 210
AH1417-A*	1"	30-100	20	7,500	7.5-10	570 x 411 x 200
AH1418-CA*	1"	30-200	20	8,300	7.5-10	570 x 420 x 200
AH1428-CA*	1 ¼"	30-200	20	10,800	15-20	570 x 420 x 230
AH1470-A*	1 ¼"	30-100	20	9,160	10-15	570 x 407 x 225
AH1470-CA*	1 ¼"	30-200	20	10,800	15-20	520 x 475 x 320
AH1490-CA*	1 ½"	30-200	20	13,300	20-25	520 x 640 x 300
AH1680-CA*	1 ½"	30-250	20	17,500	25-40	520 x 640 x 320
AH1890-CA*	1 ½"	30-250	20	20,800	30-50	650 x 800 x 380
AH2342-CA*	1 ½"	50-250	20	30,800	50-75	605 x 935 x 543
AH2583-CA*	1 ½"	100-350	20	41,600	75-100	645 x 950 x 630
AH2890-CA*	1 ½"	100-350	20	50,000	100-125	875 x 1000 x 900
AH3-2583-CA*	1 ½"	100-350	20	116,600	300	875 x 2400 x 700

AW SERIES

MODEL	THREAD BSPT	OIL FLOW l/min	WORKING PRESSURE (BAR)	CAPACITY Kcal/h ($\Delta T=25^{\circ}C$)	HYDRAULIC SYSTEM MOTOR HP	DIMENSION LxHxW mm
AW0607-CA*	½"	1-20	15	580	0.5-1	250 x 200 x 108
AW0608-CA*	½"	1-20	15	750	1-1.5	310 x 200 x 108
AW0608L-CA*	½"	1-20	15	1250	1-2	410 x 200 x 108

AL SERIES

Suitable for drain lines of variable displacements up to 70 bar. This series does not withstand peak pressure fluctuations.

MODEL	THREAD BSPT	OIL FLOW l/min	WORKING PRESSURE (BAR)	CAPACITY Kcal/h ($\Delta T=25^{\circ}C$)	DIMENSION LxHxW mm
AL404-A*	½"	1-10	10	915	250 x 203 x 120
AL404-CA*	½"	1-10	10	1000	250 x 203 x 120
AL404-4A*	½"	1-10	10	660	250 x 203 x 98
AL608-A*	3/8"	1-10	10	660	250 x 203 x 110
AL608-CA*	3/8"	1-10	10	750	250 x 203 x 110
AL608-4A*	3/8"	1-10	10	500	250 x 203 x 88

Product Range

- Hydraulic cylinders and power packs.
- Hydraulic & pneumatic presses.
- Oil filtration and transfer units.
- Pneumatic control panels, control valves, cylinders.

Authorised Dealers for



Pneumatics



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