



The OAC Oil Coolers reduce excess heat and maintain optimal working temperatures. A temperature sensor switch starts the fan when the oil in the system reaches a specific temperature. Oil coolers will improve the reliability of key components in your Hydraulic System.

With a bar and plate brazed aluminium core, our OAC Oil Coolers are rugged, lightweight and compact with the best heat transfer per given size. They have a quiet fan and fan motor.

Maximum working pressure: 250psi/ 16bar
Maximum working temperature: 250°F/ 120°C

Part Number	Nom Flow	Max Pressure	Voltage	Ports
OAC10A-DC12V	80 LPM	16 Bar	12VDC	3/4" BSPP
OAC10A-DC24V			24VDC	
OAC10A-AC220V			220VAC	
OAC10A-AC415V			415VAC	
OAC16A-DC12V	120 LPM		12VDC	1" BSPP
OAC16A-DC24V			24VDC	
OAC16A-AC220V			220VAC	
OAC16A-AC415V			415VAC	
OAC20A-DC12V	180 LPM		12VDC	1 1/4" BSPP
OAC20A-DC24V			24VDC	
OAC20A-AC220V			220VAC	
OAC20A-AC415V			415VAC	
OAC30A-DC12V	300 LPM		12VDC	1 1/4" BSPP
OAC30A-DC24V			24VDC	
OAC30A-AC220V			220VAC	
OAC30A-AC415V			415VAC	

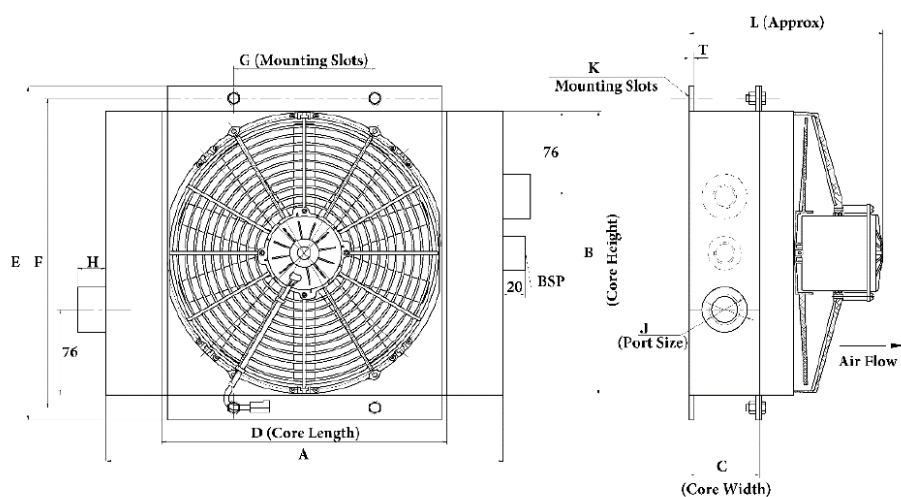


Materials:

- Cooler = Aluminium
- Fan Guard = Plastic
- Shroud = Powder Coated
- Fan Blade = Plastic
- Welded Aluminium Fittings/Ports
- BSPP Ports

Dimensions

Model	A	B	C	D	E	F	G	H	J	K	L	T	Amp Draw		Approx Weight (Kg)
													12V	24V	
OAC10	355	253	63	255	298	276	126	25	3/4" BSPP	8x13	173	4	5.2	2.6	9
OAC16	405	300	63	305	343	324	149	30	1" BSPP	8x13	173	4	8.2	4.1	11
OAC20	500	410	63	400	468	440	305	40	1 1/4" BSPP	11x19	181	5	19	9.5	14
OAC30	600	504	63	500	562	534	405	40	1 1/4" BSPP	11x19	183	5	19	9.5	24



Heat Dissipation in Kw

Oil Flow LPM	10	15	20	30	40	50	60	70	80	90	100	150	200	250	300	350	400
OAC10	3.2	3.5	3.7	4.0	4.1	4.3	4.3										
OAC16		4.8	5.2	5.6	5.8	6.0	6.1	6.3	6.4								
OAC20			8.2	9.4	10.0	10.4	10.8	11.1	11.4	11.5	11.6	12.2					
OAC30			11.4	13.2	14.3	15.2	15.8	16.4	16.8	17.1	17.4	18.3	19.0	19.6	20.0		

Cooler Fan Kits Available

Part Number	Voltage
OAC10-FK-12VDC	12VDC
OAC10-FK-24VDC	24VDC
OAC16-FK-12VDC	12VDC
OAC16-FK-24VDC	24VDC
OAC16-FK-220VAC	220VAC
OAC20-FK-12VDC	12VDC
OAC20-FK-24VDC	24VDC
OAC30FK-220VAC	220VAC

