

# OAC Oil Coolers



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Our 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/ **16 Bar**

Maximum working temperature: 250°F/ **120°C**

## Materials:

Cooler = Aluminium

Fan Guard = Plastic

Shroud = Powder Coated

Fan Blade = Plastic



- Welded Aluminium fittings/ports
- Standard BSPP Ports

Part Number	Nom Flow	Max Pressure	Voltage	Amp Draw	Ports
OAC10A-DC12V-X	80 LPM	16 Bar	12VDC	5.2	3/4" BSPP
OAC10A-DC24V-X			24VDC	2.6	
OAC10A-AC220V-X			220VAC	0.26	
OAC16A-DC12V-X	120 LPM		12VDC	8.2	1" BSPP
OAC16A-DC24V-X			24VDC	4.1	
OAC16A-AC220V-X			220VAC	0.42	
OAC20A-DC12V-X	180 LPM		12VDC	19	1 1/4" BSPP
OAC20A-DC24V-X			24VDC	9.5	
OAC20A-AC220V-X			220VAC	0.65	
OAC30A-DC12V-X	300 LPM		12VDC	19	1 1/4" BSPP
OAC30A-DC24V-X			24VDC	9.5	
OAC30A-AC220V-X			220VAC	0.82	

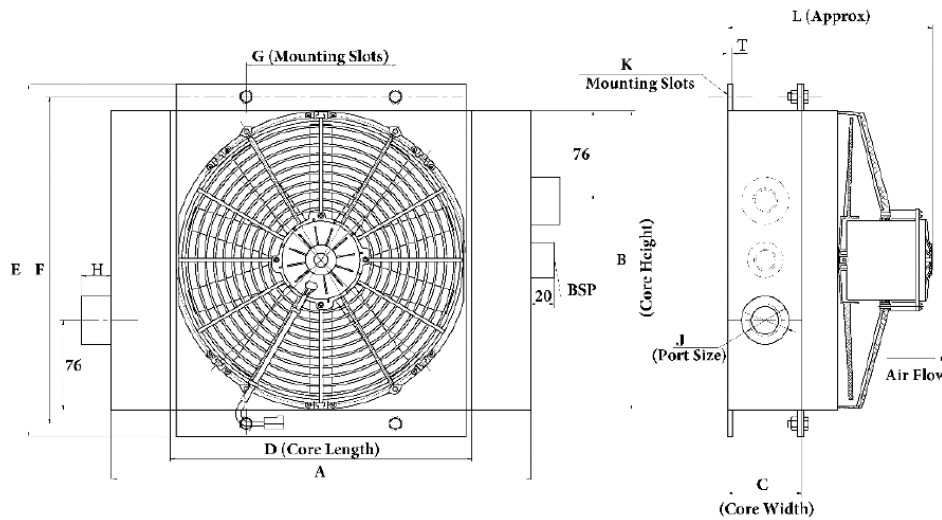


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## Dimensions



### Dimensions (mm)

Model Number	A	B	C	D	E	F	G	H	J	T	K	L	Approx Weight (Kg)
OAC-10	355	253	63	255	298	276	126	25	3/4" BSPP Ports	4	8 x 13 slot	173	9
OAC-16	405	300	63	305	343	324	149	30	1" BSPP Ports	4	8 x 13 slot	173	11
OAC-20	500	410	63	400	468	440	305	40	1 1/4" BSPP	5	11 x 19 slot	181	14
OAC-30	600	504	63	500	562	534	405	40	1 1/4" BSPP	5	11 x 19 slot	183	24

### Heat Dissipation in KW

Model	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		