



## AKG DCS Series Oil Coolers with DC Fan



• Brand new AKG DCS series oil coolers that feature aluminum construction, 12 or 24 Volt DC fan, leak-free SAE O-Ring connections, with or without internal pressure bypass and mounting tabs.

### SPECIFICATIONS

- Pressure 250 PSI max.
- Temperature 250° F max.
- Construction Aluminum



\* Products drop-shipped from the manufacturer are not returnable.

\* ETD - Entering Temperature Difference

ITEM	Model Number	Flow GPM	Fan Motor Voltage	Fan Motor Amps	Heat Removed based on 50 Deg F *ETD. (BTU/HR)	Port Size	Overall Height	Overall Width	Overall Depth	Shpg. Weight	Price
9-12675-10-12	DCS10-12	30	12V	5	11751	SAE 12	11.69	13.78	6.3	25 lbs.	\$445.50
9-12675-10-24*	DCS10-24	30	24V	3	11751	SAE 12	11.69	13.78	6.3	25 lbs.	\$492.55
9-12675-16-12	DCS16-12	50	12V	10	17058	SAE 16	13.5	15.74	6.5	30 lbs.	\$499.95
9-12675-20-12	DCS20-12	80	12V	19	35991	SAE 16	18.3	19.88	7.2	36 lbs.	\$716.10
9-12675-20-24	DCS20-24	80	24V	10	35991	SAE 20	18.3	19.88	7.2	36 lbs.	\$716.10
9-12675-30-12	DCS30-12	80	12V	19	45077	SAE 20	22	23.62	7.2	58 lbs.	\$941.35
9-12675-45-12	DCS45-12	80	12V	17	75634	SAE 20	18.31	33.46	7.2	72 lbs.	\$1395.10
9-12675-60-12	DCS60-12	80	12V	19	79717	SAE 20	22	35.43	7.2	121 lbs.	\$1747.35
9-12675-60-24*	DCS60-24	80	24V	10	79717	SAE 20	22	35.43	7.2	121 lbs.	\$1588.15
<b>Items below ending in BP include 65 PSI internal bypass</b>											
9-12675-10-12-BP	DCS10-12-BP65	30	12V	5	11751	SAE 12	11.69	13.78	6.3	25 lbs.	\$594.00
9-12675-16-12-BP	DCS16-12-BP65	50	12V	10	17058	SAE 16	13.5	15.74	6.5	30 lbs.	\$680.65
9-12675-20-12-BP	DCS20-12-BP65	80	12V	19	35991	SAE 20	18.3	19.88	7.2	36 lbs.	\$910.00
9-12675-30-12-BP	DCS30-12-BP65	80	12V	19	45077	SAE 20	22	23.62	7.2	58 lbs.	\$1133.55
9-12675-45-12-BP	DCS45-12-BP65	80	12V	17	75634	SAE 20	18.31	33.46	7.2	72 lbs.	\$1632.70
9-12675-60-12-BP	DCS60-12-BP65	80	12V	19	79717	SAE 20	22	35.43	7.2	121 lbs.	\$1895.85

## Temperature Control Switches



• Brand new, for use in AKG "C" and "DCS" series oil coolers that are equipped with a drain/temperature sensor port.

### ITEM 9-12809-A SPECIFICATIONS

- Manufacturer Index
- Model 8037455 115NO or AKG TC-115-WL
- Fixed Set Point (°F) 115° F
- Thread Size SAE 8 (3/4"-16 ORB)

**\$112.20**

- Circuit SPST-NO
- Current Rating 7 Amps Resistive, 4 Amps Inductive
- Wire leads with a DT04-2P connector
- System Voltage 12-32 Volts DC
- Set Point Direction Rising

- Wire Length 16"
- Operating Temperature Range -40° F to 250° F
- Exposure Temperature Range -40° F to 350° F
- Size 2 1/4" x 1" x 1"
- Shpg. 0.5 lb.

### ITEM 9-12809-B SPECIFICATIONS

- Manufacturer Index
- Model 8037456 145NO or AKG TC-140-WL
- Fixed Set Point (°F) 145° F
- Set Point Tolerance (°F) +/-4° F

**\$102.30**

- Thread Size SAE 8 (3/4"-16 ORB)
- Circuit SPST-NO
- Current Rating 5 Amps
- System Voltage 12-24 Volts DC

- Set Point Direction Rising
- Wire Length 18"
- Maximum Operating Temperature 250° F
- Size 2 1/4" x 1" x 1"
- Shpg. 0.5 lb.

## AKG AR Series Oil Coolers with AC Fan



• Brand NEW AKG AR series oil coolers that feature aluminum construction, 115/230 Volt AC 1 phase or 230/460 Volt AC 3 phase fan, leak-free SAE O-Ring connections, zinc plated steel fan guard and powder painted steel shroud and mounting brackets.

### SPECIFICATIONS

- Pressure 377 PSI max.
- Temperature 250° F max.
- Construction Aluminum cooler and steel shroud/mounting brackets



\* ETD - Entering Temperature Difference

ITEM	Model Number	Flow GPM	HP	Phase	Fan Motor Voltage	Fan Motor Amps	Heat Removed based on 50 Deg F *ETD. (BTU/HR)	Port Size	Overall Height	Overall Width	Overall Depth	Shpg. Weight	Price
9-12676-5-1	AR5-1	30	1/3	1	115/230	5.6/2.5	12510	SAE 12	13.74	13.78	12.56	42 lbs.	\$895.15
9-12676-8-1	AR8-1	30	1/3	1	115/230	5.6/2.5	14676	SAE 12	14.25	13.78	13.27	48 lbs.	\$954.55
9-12676-10-1	AR10-1	50	1/2	1	115/230	7/3.5	27033	SAE 16	15.91	15.75	14.5	51 lbs.	\$1010.65
9-12676-15-1	AR15-1	50	1/2	1	115/230	7/3.5	31725	SAE 16	15.91	16.54	16	62 lbs.	\$1103.85
9-12676-20-1	AR20-1	80	1/2	1	115/230	7/3.5	45186	SAE 20	19.6	21.65	15.5	72 lbs.	\$1193.80
9-12676-30-1	AR30-1	80	1	1	115/230	12.8/6.4	78150	SAE 20	24.03	25.59	16.75	147 lbs.	\$1662.40
9-12676-5-3	AR5-3	30	1/3	3	230/460	1.1	12510	SAE 12	13.74	13.78	12.56	42 lbs.	\$859.65
9-12676-8-3	AR8-3	30	1/3	3	230/460	1.1	14676	SAE 12	14.25	13.78	13.27	48 lbs.	\$918.25
9-12676-10-3	AR10-3	50	1/2	3	230/460	1.6	27033	SAE 16	15.91	15.75	14.5	51 lbs.	\$918.25
9-12676-15-3	AR15-3	50	1/2	3	230/460	1.6	31725	SAE 16	15.91	16.54	16	62 lbs.	\$1053.55
9-12676-20-3	AR20-3	80	1/2	3	230/460	1.8	45186	SAE 20	19.6	21.65	15.5	72 lbs.	\$1138.50
9-12676-30-3	AR30-3	80	1	3	230/460	3.8	78150	SAE 20	24.03	25.59	16.75	147 lbs.	\$1546.90

Guidelines for sizing and selection of coolers at [www.surpluscenter.com](http://www.surpluscenter.com)