

OIL COOLER WITH INTEGRATED TANK AND OIL FILTER



AIR COOLED OIL COOLERS FOR CONCRETE MIXER TRUCK APPLICATIONS

The concept of using an oil cooler with integrated tank for mounting of oil filter is well established in the market since many years. Many customers use AKG coolers as a reliable and compact solution for cooling of mixer-drum drive hydraulic oil.

Our oil cooler AKG 0803.035.1000 is regularly produced in big volumes, which permits short lead times.

Several versions and packages of this oil cooler are available for different applications.



FOR MIXER TRUCKS WITH:

- 6 - 10 m³ drum size
- 6 - 15 kW
- 12 V or 24 V truck electrical system

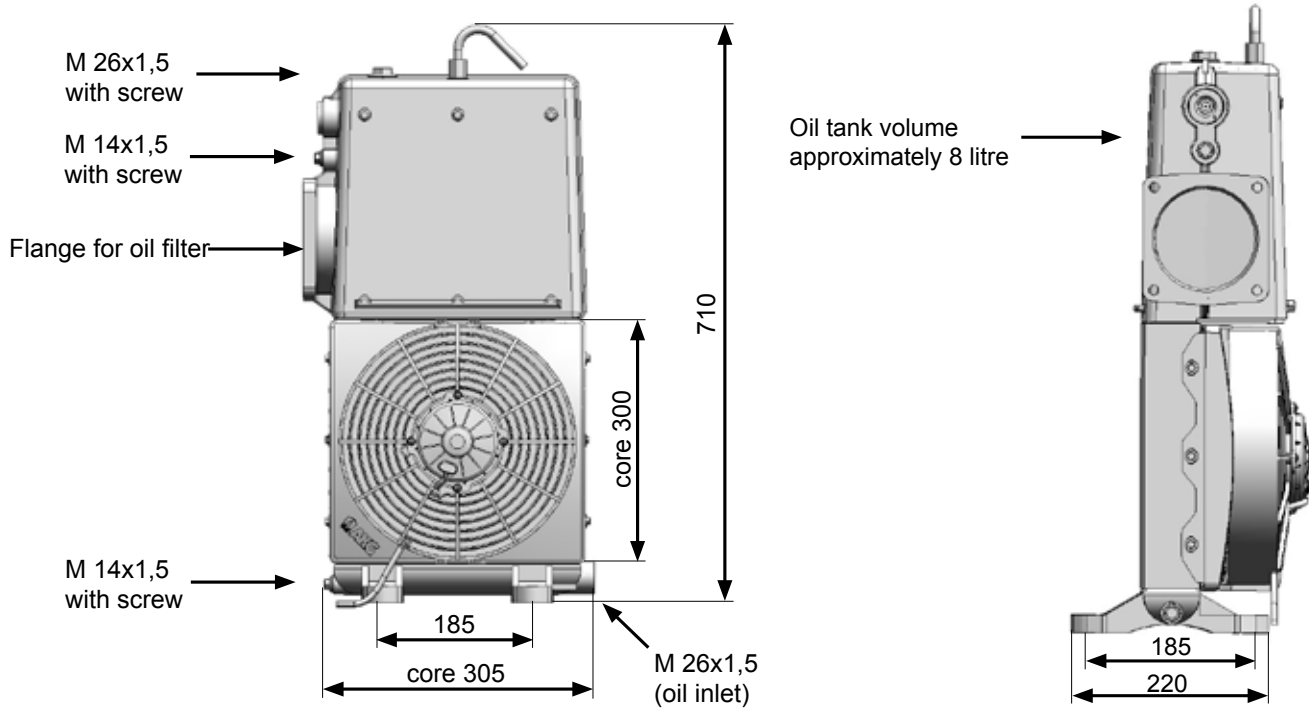
Standard versions come with sucking fan - blowing versions on request.



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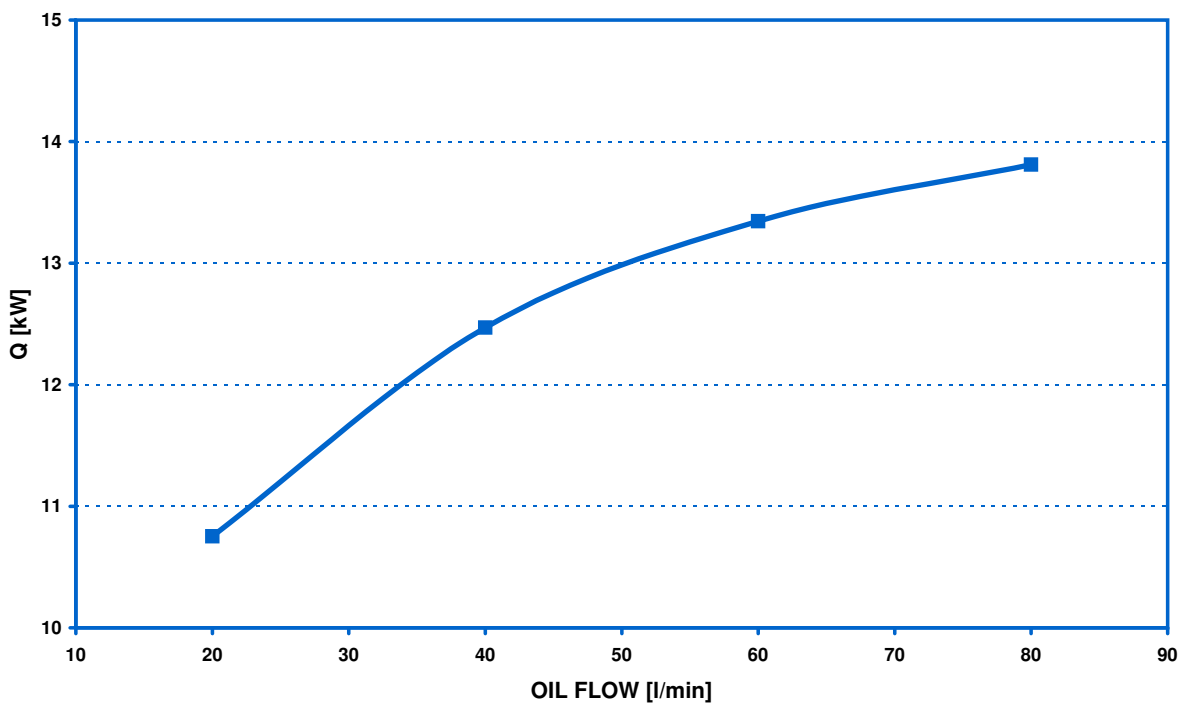


COOLER DIMENSIONS



COOLING PERFORMANCE

HEAT REJECTION AT ETD* 50 K AT 26 V



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AVAILABLE PACKAGES AND PARTS

TRUCK ELECTRICAL SYSTEM	AKG ORDER NO.	INCLUDED IN DELIVERY
24 V	0803.055.0000	Complete package: 0803.035.1000 basic cooler 8407.304.0246 fan unit, 0,27 kW, 78 dB 8061.001.0000 oil filter 8059.002.0001 sealing ring 8060.003.0000 thermo switch 65 °C/60 °C
24 V	0803.056.0000	Cooler with fan: 0803.035.1000 basic cooler 8407.304.0246 fan unit, 0,27 kW, 78 dB
12 V	0803.057.0000	Complete package: 0803.035.1000 basic cooler 8407.304.0236 fan unit, 0,24 kW, 77 dB 8061.001.0000 oil filter 8059.002.0001 sealing ring 8060.003.0000 thermo switch 65 °C/60 °C
12 V	0803.058.0000	Cooler with fan: 0803.035.1000 basic cooler 8407.304.0236 fan unit, 0,24 kW, 77 dB

All listed parts can be ordered separately.

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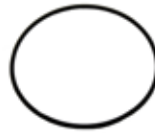


OIL COOLER AND OPTIONAL PARTS



AKG No. 8061.001.0000
Oil filter (complete)

Filter grid size is about 10 µm.
Clogged filter cartridges can be changed without refilling the hydraulic system.



AKG No. 8059.002.0001
Sealing ring



AKG No. 8061.001.0001
Filter cartridge



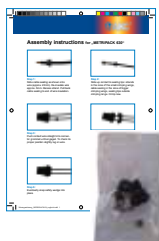
AKG No. 8407.304.0236
Fan unit, 12 V



AKG No. 0803.035.1000



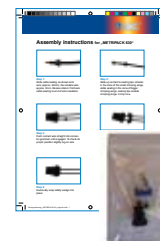
AKG No. 8407.304.0246
Fan unit, 24 V



AKG No. 8074.011.0000
MetriPack 630, 12 V
female connector set



AKG No. 8060.003.0000
Thermo switch
65 °C/60 °C



AKG No. 8074.010.0000
MetriPack 280, 24 V
female connector set