

## Grease and oils



AVENTICS™ Grease and oils



# Grease

- For rodless cylinders, piston rod cylinders, and valves



Ambient temperature min./max.

See table below

Weight

See table below

## Technical data

Part No.	Type	Silicon	Ambient temperature min./max.	Density	
				at	
8315020734	AGS	silicone-free	-40 ... 100 °C	20 °C	0.85 g/cm <sup>3</sup>
8315020724	AGS	silicone-free	-40 ... 100 °C	20 °C	0.85 g/cm <sup>3</sup>
8315020764	AGS	silicone-free	-40 ... 100 °C	20 °C	0.85 g/cm <sup>3</sup>
8981050000	AGR	contains silicon	-25 ... 100 °C	20 °C	0.89 g/cm <sup>3</sup>
R499001048	AGF	silicone-free	-30 ... 100 °C	20 °C	0.9 g/cm <sup>3</sup>
R412023904	AGH	silicone-free	-30 ... 150 °C	20 °C	1.95 g/cm <sup>3</sup>

Part No.	Kinematic viscosity		Reservoir	Weight	
	at				
8315020734	40 °C	150 cSt	Tube	0.02 kg	1)
8315020724	40 °C	150 cSt	Cartridge	0.4 kg	1)
8315020764	40 °C	150 cSt	Socket	1 kg	1)
8981050000	40 °C	280 cSt	Tube	0.04 kg	2)
R499001048	40 °C	400 cSt	Tube	0.02 kg	3)
R412023904	40 °C	200 cSt	Tube	0.02 kg	4)

1) Recommended by AVENTICS for cylinders PRA, PRE, TRB, ITS, CPC, KPZ, TRR, GPC and for valves CD04, CD07, and CD12.

2) Recommended by AVENTICS for RTC series cylinders.

3) Recommended by AVENTICS for CCL-IS series cylinders.

4) Recommended by AVENTICS for PRA, TRB, and ITS series heat-resistant cylinders.

# Oil

- For cylinders and valves



Volume

1 L

Weight

1 kg

## Technical data

Part No.	Type	Flash point	Pour point	Density	Viscosity class	Kinematic viscosity	
		min.	min.			at	
8982000010	Oil	188 °C	-42 °C	0.87 g/cm <sup>3</sup>	ISO VG 32	40 °C	35.9 cSt

Part No.	Reservoir
8982000010	Bottle

# Pneumatic Oil AOF

- NSF H1: Registered to increase process reliability ■ Good creeping properties make it easier to remove components quickly and reduce stoppage time ■ Good corrosion protection for a longer component service life ■ High-grade fully synthetic lubricant oil



Medium temperature min./max.	-45 ... 110 °C
Volume	1 L
Weight	1 kg

## Technical data

Part No.	Type	Medium temperature min./max.	Viscosity class	Kinematic viscosity		Reservoir
				at		
R499002207	Oil	-45 ... 110 °C	ISO VG 15	40 °C	15 cSt	Socket

## Technical information

Pneumatic Oil AOF is a lubricant oil based on synthetic hydrocarbons for the food and pharmaceutical industry. The fully synthetic lubricant is recommended for low temperatures. It offers optimum protection against friction and wear and has excellent corrosion protection properties and a good water separation ability.

Pneumatic Oil AOF is NSF H1 registered and therefore conforms to FDA 21 CFR § 178.3570. The lubricant was developed for unforeseeable contact with products and packaging in the food, cosmetics, pharmaceutical or animal feed industries. The use of Pneumatic Oil AOF makes a contribution towards increasing the reliability of our production processes.

Pneumatic Oil AOF is used to lubricate friction points in the food and pharmaceutical industry where unintentional contact with food cannot be ruled out. Pneumatic Oil AOF has also been tried-and-tested as a H1 lubricant oil in air preparation units.

Pneumatic Oil AOF can be mixed with mineral oils and synthetic hydrocarbons (with 8982000010), however, with regard to the food-conform status, we do not advise mixing it with conventional lubricants.

Pay attention to the additional application advice in the safety data sheet (on request) and on the can label.

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