

Preparation of compressed air ► Grease and oils

Grease and oils



Brochure



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Grease and oils**Grease**

▶ For rodless cylinders, piston rod cylinders, and valves

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**Oil**

▶ For cylinders and valves

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1100821

Type	Features	Min./max. ambient temperature		Density		Kinematic viscosity		Part No.
		[°C]		at		at		
		[°C]	[°C]	[g/cm ³]	[°C]	[cSt]		
AGS	Free of substances that impair surface wetting in the coating process, silicone-free	-40 °C / +100 °C		20	0.85	40	150	8315020734 8315020724 8315020764
AGR	contains silicon	-25 °C / +100 °C		20	0.89	40	280	8981050000
AGL	contains silicon	-50 °C / +150 °C		25	0.98	40	-	8315020794
AGF	silicone-free	-30 °C / +100 °C		20	0.9	40	400	R499001048
AGH	silicone-free	-30 °C / +150 °C		20	1.95	40	200	R412023904

Part No.	Lubricant class	Reservoir	Weight	Color	Note
			[kg]		
8315020734	-	Tube	0.02	Beige	1)
8315020724		Cartridge	0.4		
8315020764		Socket	1		
8981050000	-	Tube	0.04	yellow brown	3)
8315020794	-	Tube	0.02	White	2)
R499001048	ISO 21469 (NSF-H1)	Tube	0.02	White	5)
R412023904	ISO 21469 (NSF-H1)	Tube	0.02	White	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 low-friction cylinder applications.
- 3) Recommended by AVENTICS for RTC series cylinders.
- 4) Recommended by AVENTICS for PRA, TRB, and ITS series heat-resistant cylinders.
- 5) Recommended by AVENTICS for applications in food zones, for example ICL series cylinders.

Oil

► For cylinders and valves



Oel_Test

Type	Flash point Min.	Pour point Min.	Density	Viscosity class	Kinematic viscosity		Reservoir	Part No.
					at			
	[°C]	[°C]	[g/cm³]		[°C]	[cSt]		
Oil	188	-42	0.87	ISO VG 32	40	35.9	Bottle	8982000010

Part No.	Weight	Color
	[kg]	
8982000010	1	Red

Due to the low viscosity, suitable for temperatures below +10 °C.

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An example configuration is depicted on the title page. The delivered product may thus vary from that in the illustration. Subject to change. © AVENTICS S.à r.l.
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