



Re-lubrication



SKF Product Data Sheet

SKF Chain oil range

Extending chain life

SKF Chain Oils come in three convenient sizes to suit the needs of most chain applications in industrial environments. The chain oils, medium temperature, high temperature, and food compatible (NSF H1), are available in 400 ml (13.52 oz.) aerosol cans, 5 litre (1.32 gallon) cans, and as an oil fill for the SYSTEM 24 single point automatic lubricator.



Technical details and ordering details for chain oils

Designations	LHMT 68/0.4, LHMT 68/5	LHHT 265/0.4, LHHT 265/5	LHFP 150/0.4, LHFP 150/5
Description	Medium temperature oil	High temperature oil	Food compatible (NSF H1) oil
Specific gravity	0.85	0.91	0.85
Colour	Yellowish brown	Yellow orange	Colourless
Base oil type	Mineral	Synthetic ester	Synthetic ester
Operating temperature range	-15 to 90 °C (-5 to 194 °F)	Up to 250 °C (482 °F)	-30 to 120 °C (-22 to 248 °F)
Base oil viscosity:			
40 °C (104 °F), mm ² /s	ISO VG 68	approx. 265	ISO VG 150
100 °C (212 °F), mm ² /s	approx. 9	approx. 30	approx. 19
Flash point	> 200 °C (392 °F)	approx. 260 °C (500 °F)	> 200 °C (392 °F)
Pour point	< -15 °C (5 °F)	n/a	< -30 °C (-22 °F)
NSF approval	n/a	n/a	H1 (No: 136858)

Technical details for SYSTEM 24 (oil filled) single point automatic lubricator

Designations	LAGD 60/HFP15, LAGD 125/HFP15 / LAGD 60/HHT26, LAGD 125/HHT26 / LAGD 60/HMT68, LAGD 125/HMT68		
Grease capacity:		Intrinsically safe approval	II 1 GD EEx ia II C T6 T85°
LAGD 125	125 ml (4.25 fl. oz US)		I M 1 EEx ia I
LAGD 60	60 ml (2.03 fl. oz US)		IP 68
Nominal emptying time	Adjustable; 1 - 12 months	Protection class	20 °C (70 °F)
Ambient temperature range	-20 to 60 °C (-5 to 140 °F)	Recommended storage temperature	2 years
Maximum operating pressure	5 bar (75 psi)	Storage life of lubricator	
Drive mechanism	Gas cell which produces inert gas	Weight approx.:	
Connection thread	G 1/4	LAGD 125	200 g (7.1 oz) (oil included)
Maximum feed line length with oil	1500 mm (59.1 in)	LAGD 60	130 g (4.6 oz) (oil included)

Ordering details for SYSTEM 24 (oil filled) single point automatic lubricator accessories

Designation	Description	Designation	Description	Designation	Description
LAPA 45	Angle connection 45°	LAPE 35	Extension 35 mm	LAPB 3x10E1	Brush 30 x 100 mm*
LAPA 90	Angle connection 90°	LAPM 2	Y-connection	LAPB 5-16E	Elevator brush, 5-16 mm gap*
LAPN 1/2	Nipple G 1/4 - G 1/2	LAPF F1/4	Tube connection female G 1/4	LAPM 4	Manifold (4 to 1)*
LAPN 1/4	Nipple G 1/4 - G 1/4	LAPF M1/8	Tube connection male G 1/8	LAPP 2E	Protection base**
LAPN 1/8	Nipple G 1/4 - G 1/8	LAPF M1/4	Tube connection male G 1/4	LAPP 3E	Protection cover**
LAPN 3/8	Nipple G 1/4 - G 3/8	LAPF M3/8	Tube connection male G 3/8		
LAPN 6	Nipple G 1/4 - M6	LAPC 50	Clamp		
LAPN 8	Nipple G 1/4 - M8 x 1,25	LAPT 1000	Flexible tube, 1000 mm long, 8 x 6 mm		
LAPN 8x1	Nipple G 1/4 - M8 x 1				
LAPN 10	Nipple G 1/4 - M10 x 1,5	LAPV 1/4	Non return valve G 1/4		
LAPN 10x1	Nipple G 1/4 - M10 x 1	LAPV 1/8	Non return valve G 1/8		
LAPN 12	Nipple G 1/4 - M12	LAPB D2	Brush round Ø 20 mm*		
LAPN 12x1.5	Nipple G 1/4 - M12 x 1,5	LAPB 3x4E1	Brush 30 x 40 mm*		
LAPE 50	Extension 50 mm	LAPB 3x7E1	Brush 30 x 70 mm*		

* New accessories, which are fully interchangeable with all versions of SYSTEM 24
 ** New accessories, which are not interchangeable. These accessories can only be used with the improved SYSTEM 24

SKF Maintenance Products

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In line with our policy of continuous development of our products we reserve the right to alter any part of the above specification without prior notice.

