

PRESSOL
LUBRIFIXX
INHALT 120 cm³

SIHI

LUBRICATORS, OIL LEVEL SIGHT GLASSES



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LUBRICATORS, OIL LEVEL SIGHT GLASSES

LUBRIFlxx lubricators

Lubricant with the best performance

LUBRIFlxx is a fully automatic and very robust lubricator which autonomously and reliably supplies the most diverse lubrication points over a fixed time period. No time-consuming monitoring or relubrication is required

Lubrication with LUBRIFlxx is initialized by a chemical reaction, which is set in motion by screwing in the activation screw (see configuration diagram on the right).

There is no more need for external power supply by compressed air or electricity.

LUBRIFlxx has a capacity of 120 cm³ and is available with possible lifespans of 1, 3, 6 or 12 months.

Lifespans and changing intervals

LUBRIFlxx is applicable at many points of lubrication, which may consist of very different lubricant requirements.

For this reason LUBRIFlxx is available in four different versions. The four versions are indicated with different colours of the start covers and activation screws.

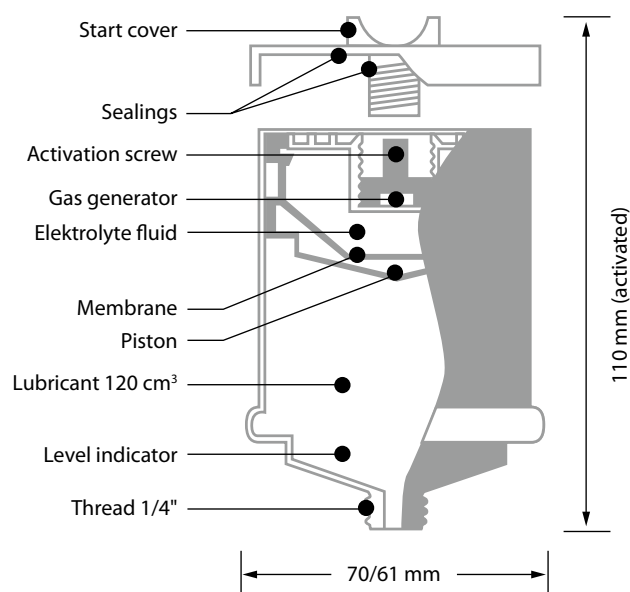
Lifespan and dispensing quantity of LUBRIFlxx are dependant on the respective average ambient temperature.

Once the lubricant requirements and the prevalent ambient temperature are determined, it can be easily assessed which version supplies the lubrication point optimally.

Successful application

- Food and beverage industry
- Transport, shipping and traffic engineering
- Fresh and waste water engineering
- Mining industry and power industry
- Elevation and elevator industry
- Machine and tool industry

..... and many others



Versions	01W (1 month)		03B (3 months)		06R (6 months)		12G (12 months)	
Ambient temperature	Lifespan in months	Dispensing quantity in g/day	Lifespan in months	Dispensing quantity in g/day	Lifespan in months	Dispensing quantity in g/day	Lifespan in months	Dispensing quantity in g/day
65 °C			0,5	8	1	3,6	2	1,8
55 °C	0,3	12	1,0	3,6	2	1,8	4	0,9
45 °C	0,5	7,3	1,5	2,3	3	1,7	6	0,6
35 °C	0,7	5,2	2,5	1,5	4,5	0,8	9	0,4
25 °C	1	3,6	3	1,2	6	0,6	12	0,3
15 °C	1,5	2,3	4,5	0,8	9	0,4	18	0,2
5 °C	2	1,8	6	0,6	14	0,26	28	0,13
-5 °C	4	0,9	12	0,3	24	0,15	48	0,08
-15 °C	6	0,6	18	0,2	36	0,1		
-25 °C	9	0,4	27	0,13				

Reduced wear

For LUBRIFixx we exclusively selected high-quality lubricants with large power reserves. See the following table of our standard lubricants. With these lubricants you will be able to cover most applications. We would be glad to advise you in selecting the right lubricant and remain at your disposal for information concerning special fillings with the lubricant of your choice.



Code of lubricants	Designation	Lubricant material basis	Range of temperature (°C)	Drop point of lubricant (°C)	Description
F 001	Multi-purpose grease EP, NLGI 2	Li, Ca	-30° up to +120°	155°	Universal-DIN KP2K-30
F 002	High temperature grease NLGI 1/2	Polyurea	-30° up to +150° short-term +170°	215°	Long-term lubrication, use at high temperature – DIN KP2P-30
F 003	All purpose grease +MoS ₂ NLGI 2	Li, Ca	-30° up to +120°	150°	Use at high demand and at high temperatures, with emergency operation properties – DIN KPF2-30
F 004	High temperature grease +MoS ₂ , NLGI 1/2	Polyurea	-30° up to +150° short-term +170°	220°	Long-term lubrication, at high demand and at high temperatures, with emergency operation properties – DIN KP2P-30
F 006	Viscous oil EP NLGI 0	Na	-20° up to +120°	175°	Gearing, Chaingear – DIN GPOM-20
F 100	High performance grease for foodstuffs industry NLGI 2	Al-Complex	-20° up to +120°	>250°	Machines in food industry, filling and packing systems – DIN KF2K-20, USDA-H1
O 001	Spindle oil CL/HL	Mineral oil		ISO VG 10	Spindle bearing on heavy-duty textile and precision machines
O 015	Adhesive oil	Mineral oil		ISO VG 320	Adhesive Oil, for lubrication of chains, bolts, rims, joints and bearings

Detailed information about lubricants are available on request.

LUBRIFIxx, OIL LEVEL SIGHT GLASSES

LUBRIFIxx lubricators with multi-purpose grease



33 161

TECHNICAL DATA

- Lubricant capacity (cm³): 120
- Type of lubricant (F 001): multi-purpose grease EP, NLGI 2
- Basic lubricant component: Li, Ca
- Temperature - operational range (°C): -30 / +120
- Drop point of lubricant (°C): 155
- Description of lubricant: Universal - DIN KP2K-30
- Delivery of lubricant: automatic, without external power supply
- Connection: G 1/4" male

PACKAGING

- Packing unit: 20

PRODUCTS

Item-No.	Description 1	Description 2	M1	M3	M6	M12
33 101	LUBRIFIxx lubricator	M1-F 001-Multi-purpose grease NLGI2 EP	×			
33 121	LUBRIFIxx lubricator	M3-F 001-Multi-purpose grease EP		×		
33 141	LUBRIFIxx lubricator	M6-F 001-Multi-purpose grease EP			×	
33 161	LUBRIFIxx lubricator	M12-F 001-Multi-purpose grease EP				×

LUBRIFIxx lubricators with high temperature grease



33 102

TECHNICAL DATA

- Lubricant capacity (cm³): 120
- Type of lubricant (F 002): high temperature grease, NLGI 1/2
- Basic lubricant component: Polyurea
- Temperature - operational range (°C): -30 / +150, short-term +170
- Drop point of lubricant (°C): 215
- Description of lubricant: long-term lubrication, use at high temperatures, DIN KP2P - 30, DIN KP2P - 30
- Delivery of lubricant: automatic, without external power supply
- Connection: G 1/4" male

PACKAGING

- Packing unit: 20

PRODUCTS

Item-No.	Description 1	Description 2	M1	M3	M6	M12
33 102	LUBRIFIxx lubricator	M1-F 002-High temperature grease	×			
33 122	LUBRIFIxx lubricator	M3-F 002-High temperature grease		×		
33 142	LUBRIFIxx lubricator	M6-F 002-High temperature grease			×	
33 162	LUBRIFIxx lubricator	M12-F 002-High temperature grease				×

Abbreviations

M1	Operating time 1 month	M3	Operating time 3 months
M6	Operating time 6 months	M12	Operating time 12 months

LUBRIFlxx lubricators with multi-purpose grease + MoS2



33 123

TECHNICAL DATA

- Lubricant capacity (cm³): 120
- Type of lubricant (F 003): multi-purpose grease + MoS₂, NLGI 2
- Basic lubricant component: Li, Ca
- Temperature - operational range (°C): -30 / +120
- Drop point of lubricant (°C): 150
- Description of lubricant: use under heavy demands, with emergency operation properties DIN KPF2K-30
- Delivery of lubricant: automatic, without external power supply
- Connection: G 1/4" male

PACKAGING

- Packing unit: 20

PRODUCTS

Item-No.	Description 1	Description 2	M3	M6	M12
33 123	LUBRIFlxx lubricator	M3-F 003-Multi-purpose grease	×		
33 143	LUBRIFlxx lubricator	M6-F 003-Multi-purpose grease		×	
33 163	LUBRIFlxx lubricator	M12-F 003-Multi-purpose grease			×

LUBRIFlxx lubricators with high temperature grease + MoS2



33 164

TECHNICAL DATA

- Lubricant capacity (cm³): 120
- Type of lubricant (F 004): high temperature grease + MoS₂, NLGI 1/2
- Basic lubricant component: Polyurea
- Temperature - operational range (°C): -30 / +150, short-term +170
- Drop point of lubricant (°C): 220
- Description of lubricant: long-term lubrication, for very heavy demands and at high temperatures, emergency operation properties, DIN KPF2P-30
- Delivery of lubricant: automatic, without external power supply
- Connection: G 1/4" male

PACKAGING

- Packing unit: 20

PRODUCTS

Item-No.	Description 1	Description 2	M3	M6	M12
33 124	LUBRIFlxx lubricator	M3-F 004-High temperature grease	×		
33 144	LUBRIFlxx lubricator	M6-F 004-High temperature grease		×	
33 164	LUBRIFlxx lubricator	M12-F 004-High temperature grease			×

LUBRIFlxx, OIL LEVEL SIGHT GLASSES

LUBRIFlxx lubricators with viscous oil



33 146

TECHNICAL DATA

- Lubricant capacity (cm³): 120
- Type of lubricant (F 006): viscous transmission oil, EP NLGI 0
- Basic lubricant component: Na
- Temperature - operational range (°C): -20 / +120
- Drop point of lubricant (°C): 175
- Description of lubricant: gearing, chain gear, DIN GPOM-20
- Delivery of lubricant: automatic, without external power supply
- Connection: G 1/4" male

PACKAGING

- Packing unit: 20

PRODUCTS

Item-No.	Description 1	Description 2	M1	M6	M12
33 106	LUBRIFlxx lubricator	M1-F 006-Viscous oil	×		
33 146	LUBRIFlxx lubricator	M6-F 006-Viscous oil		×	
33 166	LUBRIFlxx lubricator	M12-F 006-Viscous oil			×

LUBRIFlxx lubricators with high performance grease



33 149

TECHNICAL DATA

- Lubricant capacity (cm³): 120
- Type of lubricant (F 100): high performance grease for foodstuff industry, NLGI 2, NSF-H1
- Basic lubricant component: al complex
- Temperature - operational range (°C): -20 / +120
- Drop point of lubricant (°C): >250
- Description of lubricant: machines in food industry, filling and packing systems, DIN KF2K-2 DIN KF2K-20, USDA-H1, USDA-H1
- Delivery of lubricant: automatic, without external power supply
- Connection: G 1/4" male

PACKAGING

- Packing unit: 20

PRODUCTS

Item-No.	Description 1	Description 2	M3	M6	M12
33 129	LUBRIFlxx lubricator	M3-F 100-High Performance Grease	×		
33 149	LUBRIFlxx lubricator	M6-F 100-High Performance Grease		×	
33 169	LUBRIFlxx lubricator	M12-F 100-High Performance Grease			×

Abbreviations

M1	Operating time 1 month	M3	Operating time 3 months
M6	Operating time 6 months	M12	Operating time 12 months

LUBRIFlxx lubricators with spindle oil



33 111

TECHNICAL DATA

- Type of lubricant (O 001): spindle oil CL / HL
- Basic lubricant component: mineral oil
- Temperature - operational range / drop point: ISO VG 10
- Description of lubricant: spindle bearing on heavy-duty textile and precision machines
- Delivery of lubricant: automatic, without external power supply
- Connection: G 1/4" male

PACKAGING

- Packing unit: 20

PRODUCTS

Item-No.	Description 1	Description 2	M1	M6
33 111	LUBRIFlxx lubricator	M1-O 001-Spindle oil	×	
33 151	LUBRIFlxx lubricator	M6-O 001-Spindle oil		×

LUBRIFlxx lubricators with adhesive oil



33 138

TECHNICAL DATA

- Lubricant capacity (cm³): 120
- Type of lubricant (O 015): adhesive oil
- Basic lubricant component: mineral oil
- Temperature - operational range / drop point: ISO VG 320
- Description of lubricant: adhesive oil, for lubrication of chains, bolts, rims, joints and bearings
- Delivery of lubricant: automatic, without external power supply
- Connection: G 1/4" male

PACKAGING

- Packing unit: 20

PRODUCTS

Item-No.	Description 1	Description 2	M1	M3	M6	M12
33 118	LUBRIFlxx lubricator	M1-O 015-Adhesive oil	×			
33 138	LUBRIFlxx lubricator	M3-O 015-Adhesive oil		×		
33 158	LUBRIFlxx lubricator	M6-O 015-Adhesive oil			×	
33 178	LUBRIFlxx lubricator	M12-O 015-Adhesive oil				×

LUBRICATORS, OIL LEVEL SIGHT GLASSES

Accessories for LUBRIFlxx


















63 950

PACKAGING

- Packing unit: 1

PRODUCTS

Figure	Item-No.	Description 1	Description 2
	63 950	Lever ball valve with twist control	G 1/4" female-G 1/4" male
	63 789	Double threaded nipple	G 1/4" female-G 1/4" male
	18 085	Double threaded nipple	G 1/4" male-DK 60°-R 1/4" male
	02 791	Tee-piece connector	G 1/4" fem-G 1/4" fem-R 1/4" male
	63 954	Check valve	G 1/4" female-G 1/4" male
	63 955	Brush for lubricating-plastic	50 x 30 mm-G 1/4" female
	63 750	Angle 45°	G 1/4" female-G 1/4" male
	87 055	Angle 90°	G 1/4" female-G 1/4" male
	63 956	Fixing clamp for LUBRIFlxx	
	63 957	Fixing clamp	for check valve
	63 763	Hose connection-G 1/4" female	NW 6 x 1-for LUBRIFlxx
	87 430	Hose connection-G 1/4" male	NW 6 x 1-for lubrication point
	03 497	Hose connection-G 1/8" male	NW 6 x 1
	63 773	Threaded extension nipple	30 mm-R 1/4" female-R 1/4" male
	63 772	Sleeve	G 1/4" female-G 1/4" female

Reduction adaptors for LUBRIFlxx



63 736

TECHNICAL DATA

- Material: brass

PACKAGING

- Packing unit: 1

PRODUCTS

Item-No.	Description 1	Description 2	SW 17	SW 19
63 736	Retention adapter	G 1/4" female-M 6 x 1 male	×	
63 737	Retention adapter	G 1/4" female-M 8 x 1 male	×	
63 738	Retention adapter	G 1/4" female-M 8 x 1,25 male	×	
63 739	Retention adapter	G 1/4" female-M 10 x 1 male	×	
63 740	Retention adapter	G 1/4" female-M 10 x 1,5 male	×	
63 743	Retention adapter	G 1/4" female-M 12 x 1,5 male		×
63 732	Retention adapter	G 1/4" female-G 1/8" male	×	

Stauffer lubricators



60 137

PACKAGING

- Packing unit: 1

PRODUCTS

Item-No.	Description 1	Description 2
60 137	Stauffer lubricator	Ø 17 mm-4 g-G 1/8" male
60 238	Stauffer lubricator	Ø 23 mm-6 g-G 1/4" male
60 338	Stauffer lubricator	Ø 31 mm-10 g-G 1/4" male
60 438	Stauffer lubricator	Ø 37 mm-23 g-G 1/4" male
60 538	Stauffer lubricator	Ø 49 mm-40 g-G 1/4" male
60 638	Stauffer lubricator	Ø 57 mm-65 g-G 1/4" male
60 739	Stauffer lubricator	Ø 66 mm-90 g-G 3/8" male

LUBRICATORS, OIL LEVEL SIGHT GLASSES

Oil level sight glasses



75 041 500

TECHNICAL DATA

- Material inspection glass: glass
- Housing material: aluminium

PACKAGING

- Packing unit: 1

PRODUCTS

Item-No.	Description 1	Description 2	Connection	SW (mm)	Pressure (bar)	Temperature range (°C)
75 038 500	Oil level sight glass Alu-250°C-10 bar	G 1/4" -SK-17 mm-glass	G 1/4" male	17	10	250
75 039 500	Oil level sight glass Alu-250°C-10 bar	G 3/8" -SK-22 mm-glass	G 3/8" male	22	10	250
75 040 500	Oil level sight glass Alu-100°C-4 bar	G 1/2" -SK-27 mm-glass	G 1/2" male	27	4	-20 / +100
75 041 500	Oil level sight glass Alu-100°C-4 bar	G 3/4" -SK-32 mm-glass	G 3/4" male	32	4	-20 / +100
75 042 500	Oil level sight glass Alu-100°C-4 bar	G 1" -SK-41 mm-glass	G 1" male	41	4	-20 / +100
75 043 500	Oil level sight glass Alu-100°C-4 bar	G 1 1/4" -SK-50 mm-glass	G 1 1/4" male	50	4	-20 / +100
75 044 500	Oil level sight glass Alu-100°C-4 bar	G 1 1/2" -SK-55 mm-glass	G 1 1/2" male	55	4	-20 / +100
75 045	Oil level sight glass Alu-100°C-4 bar	G 2" -SK-70 mm-glass	G 2" male	70	4	-20 / +100

Abbreviations

a	Outer / Male
G	Whitworth Pipe Thread, cylindrical, ISO 228 (DIN 259)
SK	Hexagon
SW	Wrench size