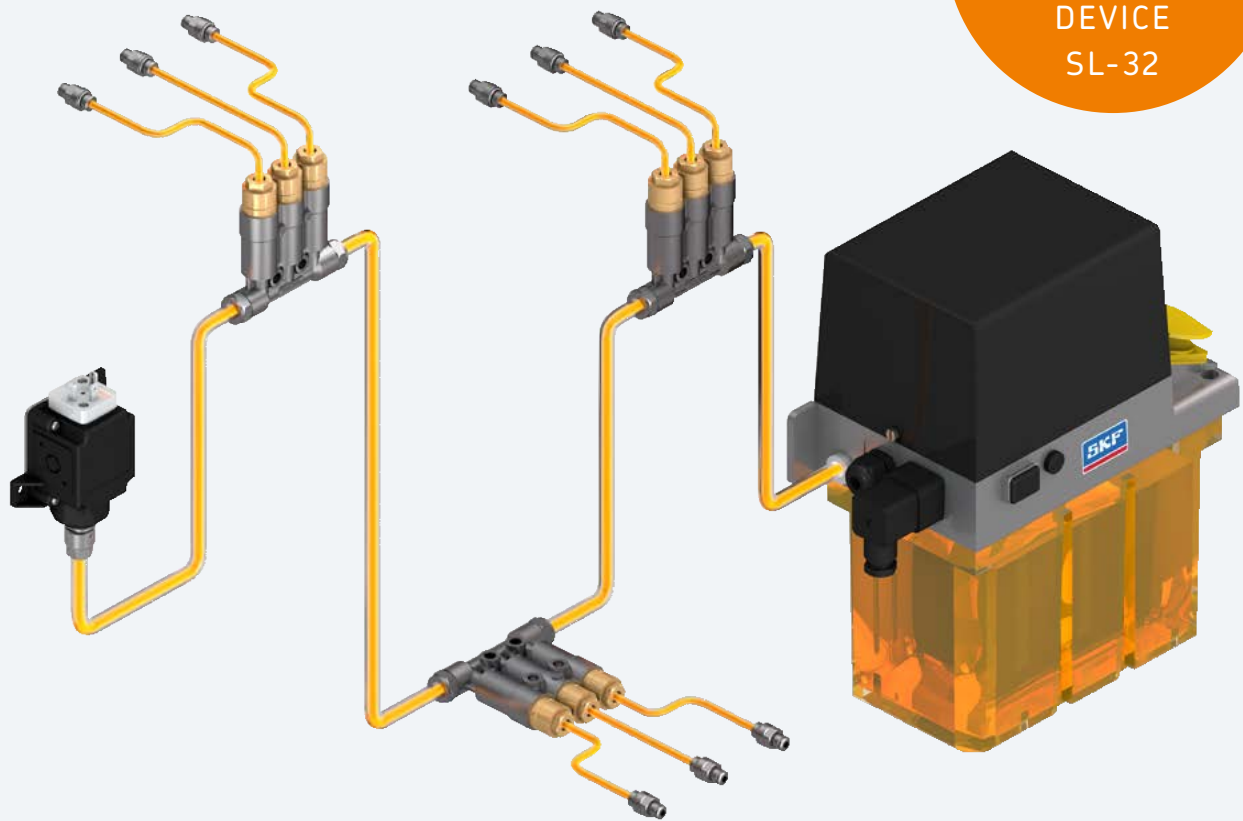


Single-line automatic lubrication systems

Product catalogue 2023

INCL.
ADJUSTABLE
MODULAR GREASE
METERING
DEVICE
SL-32



Overview of oil and fluid grease pumps and pump units

Manually operated pump units

Product	Lubricant		Metering quantity max.		Operating pressure max. ¹⁾		Reservoir		Metering device category ²⁾				Page
	oil	fluid grease	cm ³ /stroke	in ³ /stroke	bar	psi	l	gal	1	2	3	4	
MCP	•	•	15	0.91	38	551	0,5; 1; 1,7	0.13; 0.26; 0.45	•	•	•	–	14
1812	•	–	2,6	0.16	69	1 000	2,1	0.55	–	•	•	•	16

¹⁾ Select the correct fittings, adjust the operating pressure to fit the pressure range of the selected metering devices.

²⁾ Single-line metering devices are classified into categories according to their vent pressure in ascending order. Choosing the correct category guarantees the proper functioning of the lubrication system.

Air-operated pumps and pump units

Product	Lubricant		Metering quantity max.		Operating pressure max. ¹⁾		Reservoir		Metering device category ²⁾				Page
	oil	fluid grease	cm ³ /stroke	in ³ /stroke	bar	psi	l	gal	1	2	3	4	
501 fixed	•	–	0,003	0,00018	38	551	0,25	0,066	–	–	–	–	18
501 adjustable	•	–	0,03	0,0018	38	551	0,20	0,052	–	–	–	–	20
P-846-2	•	–	7	0.42	45	652	–	–	•	•	•	–	17
283167	•	–	1,97	0.12	69	1 000	7,1	1.88	–	–	•	•	21
82885, 83667	•	–	7,4	0.45	69	1 000	0,6; 2	0.16; 0.53	–	•	•	•	22
P/PW/PF/PFW-289	•	•	10	0.61	40	580	1,5	0.39	•	•	•	–	23
ACP	•	•	15	0.91	38	551	0,5; 1; 1,7	0.13; 0.26; 0.45	•	•	•	–	24
PP530	•	•	30	1.83	27	392	1,5	0.39	•	•	–	–	26
P-886	•	–	30	1.83	35	508	–	–	•	•	•	–	28
82676	•	–	39,3	2.39	69	1 000	–	–	–	–	–	•	29
82570	•	–	39,3	2.39	69	1 000	2	0.53	–	–	–	•	30

Air-operated barrel pumps

Product	Lubricant		Metering quantity max.		Operating pressure max. ¹⁾		Reservoir		Metering device category ²⁾				Page
	oil	fluid grease	cm ³ /min	in ³ /min	bar	psi	l	gal	1	2	3	4	
1826	³⁾ •	–	7 571	462	69	1 000	200	52.83	–	•	•	•	31

¹⁾ Select the correct fittings, adjust the operating pressure to fit the pressure range of the selected metering devices.

²⁾ Single-line metering devices are classified into categories according to their vent pressure in ascending order. Choosing the correct category guarantees the proper functioning of the lubrication system.

³⁾ Controller optionally

Electrically operated pumps and pump units

Product	Lubricant		Metering quantity max.		Operating pressure max. ¹⁾		Reservoir		Metering device category ²⁾				Page
	oil	fluid grease	cm ³ /min	in ³ /min	bar	psi	l	gal	1	2	3	4	
ECP	•	•	12	0.73	38	550	0,38	0.086	•	•	•	–	32
P653S (oil)	^{3) 4)} •	–	24,6	1.5	240	3500	4; 8	1.05; 2.11	–	•	•	•	34
KFB	³⁾ –	•	50	3	38	550	1	0.26	•	•	•	–	36
KFB-M	³⁾ –	•	50	3	38	550	1	0.26	•	•	•	–	38
KFU	–	•	140	8.5	38	550	2,7; 6	0.71; 1.56	•	•	•	–	40
MKU	³⁾ •	–	100; 200; 500	6; 12; 31	30	435	2; 3; 6	0.53; 0.79; 1.56	•	–	–	–	42
MKF	³⁾ –	•	100; 200; 500	6; 12; 31	30	435	2; 3; 6	0.53; 0.79; 1.56	•	•	–	–	44
MFE	•	•	250; 500	15; 31	28	405	3; 6; 15	0.79; 1.56; 3.96	•	•	–	–	46

¹⁾ Select the correct fittings, adjust the operating pressure to fit the pressure range of the selected metering devices.

²⁾ Single-line metering devices are classified into categories according to their vent pressure in ascending order. Choosing the correct category guarantees the proper functioning of the lubrication system.

³⁾ Controller optionally

⁴⁾ With pressure transducer