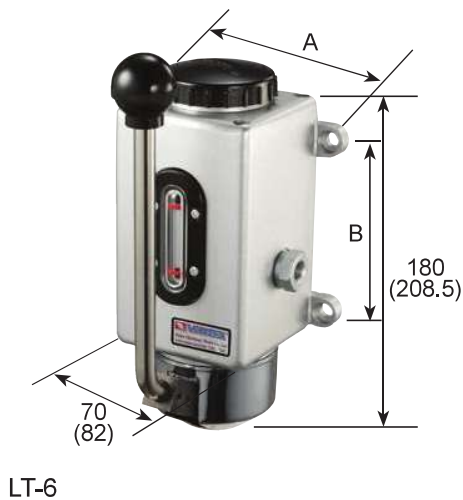




## ● Rattling hand pump LT model

Rattle the lever of the pump reiteratively and the oil will be pressured into the main pipe. When the lever is released, it will return to the original position automatically.

ORDER NO.	Discharged amount (c.c/st)	Max. discharged pressure (kg/cm <sup>2</sup> )	capacity (c.c)	Efficient capacity (c.c)	WEIGHT (kg)	CODE NO.
LT-4	4	15	230	200	0.7	1026-050



## ● Rattling hand pump LT model

The discharged amount and pressure are higher than those of LT-4 and the operation method is just the same.

ORDER NO.	LT-6	LT-18	LT-18A
Size (AxB)	85x85	100x110	98x107
Weight	1.2kg	1.6kg	1.6kg

ORDER NO.	Discharged amount (c.c/st)	Max. discharged pressure (kg/cm <sup>2</sup> )	capacity (c.c)	Efficient capacity (c.c)	CODE NO.
LT-6	6	15	350	250	1026-061
LT-18	8	15	600	400	1026-062
LT-18A	8	15	650	450	1026-063



## ● Pulling type hand pump EA model

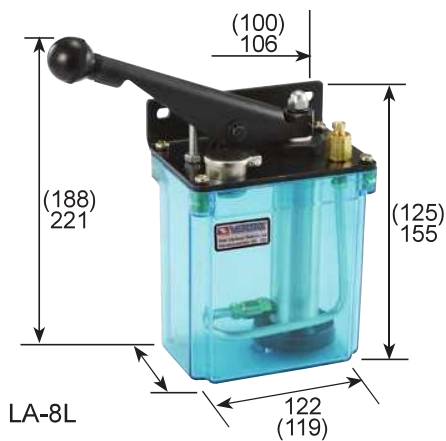
Pull the lever of the pump reiteratively and the oil will be discharged at the up or down port.

ORDER NO.	Discharged amount (c.c/st)	Max. discharged pressure (kg/cm <sup>2</sup> )	capacity (c.c)	Efficient capacity (c.c)	WEIGHT (kg)	CODE NO.
EA-8 R	8	3.5	600	500	1	1026-070
EA-8 L						1026-071

The installation machine could be selected either the right side marked "R" or the left side marked "L"



# Hand Lubrication Pump



## ● Depressing type hand-pump model LA

Depress the lever repeatedly, first. The oil Will be pressured out when it's depressed. Only after the lever is released, the pressured oil will be discharged.

ORDER NO.	Discharged amount (c.c/st)	Max. discharged pressure (kg/cm <sup>2</sup> )	capacity (c.c)	Efficient capacity (c.c)	WEIGHT (kg)	CODE NO.
LA-8 R	1~8	5	1000	800	1.4	1026-082
LA-8 L						1026-083

The installation position of a machine could be selected either the right side marked "R" or the left side marked "L"

## ● Operation Instructions:

When move the operating rod, the plunger (iron core) will be moved simultaneously so as to make cylinder become under negative pressure. Then, due to closed air pressure of the tank, the grease will get into the cylinder from the suction port. Now, operate the rod to extrude out the grease through pipe in the cylinder by principle of the plunger pushing open the check valve. When inside pressure reaches to the specific pressure of 100kg/cm<sup>2</sup>, down pressure valve will start to return the grease to the oil tank. The operating rod is to use of a spring to link on the injector, while the oil tank is tightly fixed on the injector as a round storage tank to prevent from oil leaking.

## Advantages:

- Has smooth stickness to the lubricating surface with proper oiling capacity, so no surplus oil will be leaked out to stain with the surface of bench.
- No need to worry about the dirts & impurities entered into the oiling port, so it is more clean than other ways of lubrication.
- Manual type pump. Use of single pipe, so no need of pipe return device. With simple piping for best effect.



ORDER NO.	A	B	C	OIL	c.c./stoke	VOLUME c.c.	PRESSURE kg/cm <sup>2</sup>	VALVE	SPRAY MOUTH	CODE NO.
LA-1403	290	150	70	MACHINE OIL	2	300	60	SD	60 □	1026-100
LA-1408	310	205	90			800				1026-101
LA-2403	290	150	70	GREASE	2	300	100	SD	60 □	1026-102
LA-2408	310	205	90			800				1026-103



# Electrical Automatic Pump Sma Model



## ● Electrical automatic pump SMA model

The outstanding performances of SMA models belong to intermittent oil supply pumps whose specification are classed into four kinds by the frequency and the discharged amount is adjustable within the range of 1~3c.c.

ORDER NO.	Frequency (time / min)	Discharged amount (c.c/st)	Max. discharged pressure (kg/cm <sup>2</sup> )	Capacity (ℓ)	WEIGHT (kg)	CODE NO.
SMA-3	Choose to pump every 5 or 10 or 15 or 30 or 60 min.	1~3	3	2	1.8	1026-090
SMA-6		3~	3	2	1.8	1026-091
SMA-8.5		4~8.5	3	2	1.9	1026-092

Motor's voltage is AC 110V or 220V

※ Please choose FREQUENCY when order.