

FZA Multipoint Grease Pump

The pump is suitable for multi line lubrication systems with low lubrication frequency, lubrication points below 50 points, and nominal pressure of 31.5MPa. It is a device that directly or through a single line distributor supplies lubricating grease to the lubrication points. Especially suitable for single machine equipment such as metallurgy, mining, heavy machinery, port transportation construction, etc.



Specification

Outlets	Output mL/min	Capacity L	Pressure MPa	Power kW	Cycles/min	Weight kG
1~14	1.8/ 3.5/ 5.8/ 10.5/ 25	10, 20	31.5	0.18	22	43

Grease NLGI 0 #~2 #, Oil \geq N68, Ambient temperature -20+80 °C, Voltage 380 VAC, Max pressure 31.5MPa.

Order code

FZA 14 1.8 20 1

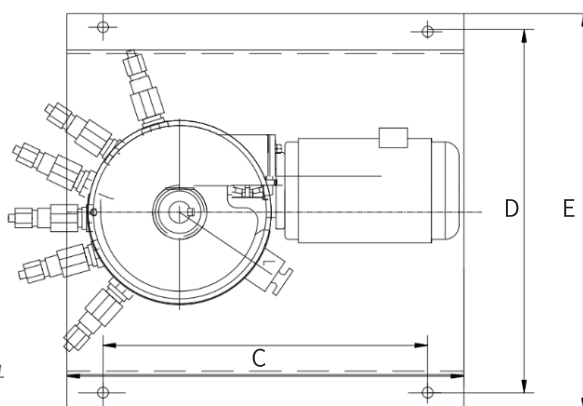
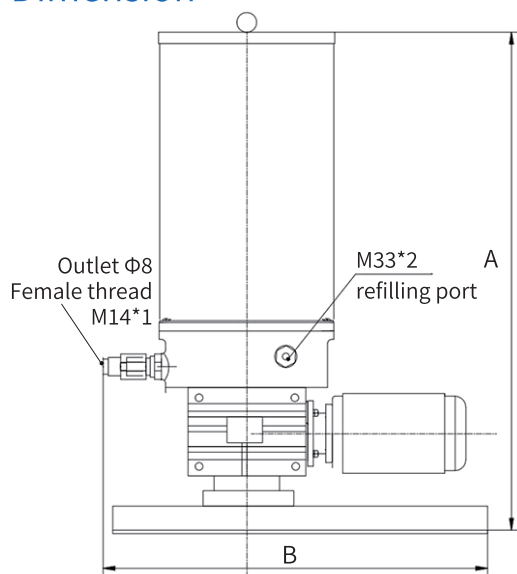
1 = With controller, 0 = Without controller

Capacity, 10 = 10L, 20 = 20L

Discharge per outlet (mL/min)

Number of outlets

Dimension



Type	10L	20L
A	510	1330
B	220	300
C	160	200
D	190	270
E	230	300

Working Principle

The pump mainly consists of an oil reservoir, a reduction mechanism, an oil pressure plunger pump, and an electric motor. The electric motor drives the worm and worm gear to rotate, and the worm gear shaft drives the eccentric drive wheel to rotate. The pull plate of the driving wheel drives the oil pressure plunger pump components to perform reciprocating oil suction movement, and the outlet of each pump component discharges lubricant.