

## TZ type motor-driven lubrication pump

TZ type motor-driven lubrication pump is a gear pump with special alloy steel gear pump, with easy installation and wiring, good self-absorbing performance and high volumetric flow rate. TZ-Type series motor-driven lubrication pump comes in two versions with two reservoir sizes (2L and 4L) high-strength plastic reservoir and it is also available for various sizes of reservoirs.

The pump is available without dual-timer module, with dual-timer module, and with NK-3 dual timer with digital display and press buttons as options. It can be made the pump whether with the pressure taken-off mechanism according to the customer's requirement. The pump is equipped with level switch. According to the different applications, it can be equipped with the pressure switch. Selecting a lubrication pump with level switch and pressure switch is capable of detecting the pressure and oil level of the system, and implement the automatic integration of intermittence, operation and alarm functions.

The pump with pressure taken-off mechanism, it can be with the positive displacement volume type distributor to combine with positive displacement volumetric lubrication system, via volumetric distributor to delivery dosing oil to each lube point.. The pump without pressure taken-off mechanism can be with resist type distributor to combine resist type lubrication system, delivered the oil in proportion to each lube point.

TZ type motor-driven lubrication pump is widely used in machine tools, plastic machines, spinning and weaving machines, light industry, printing machines, escalator ,conveyer and so on.

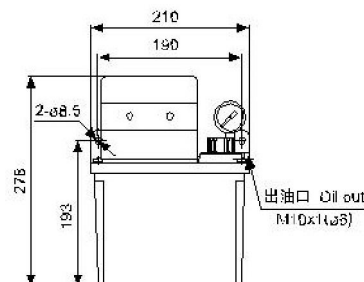
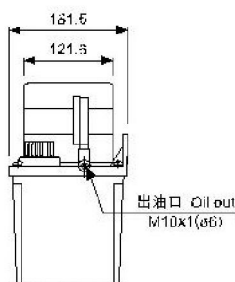


TZ-2202-2 (without timer module)  
(TZ-2212-2 built-in microcomputer timer module)



TZ-2232-2 with digital display

## Dimensions



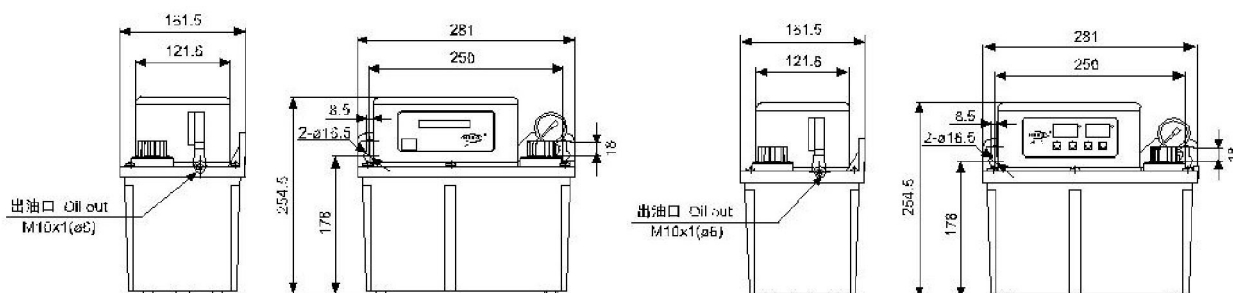


TZ-2202-4 (without timer module)  
(TZ-2212-4 built-in microcomputer timer module )



TZ-2232-4 with digital display

### Dimensions

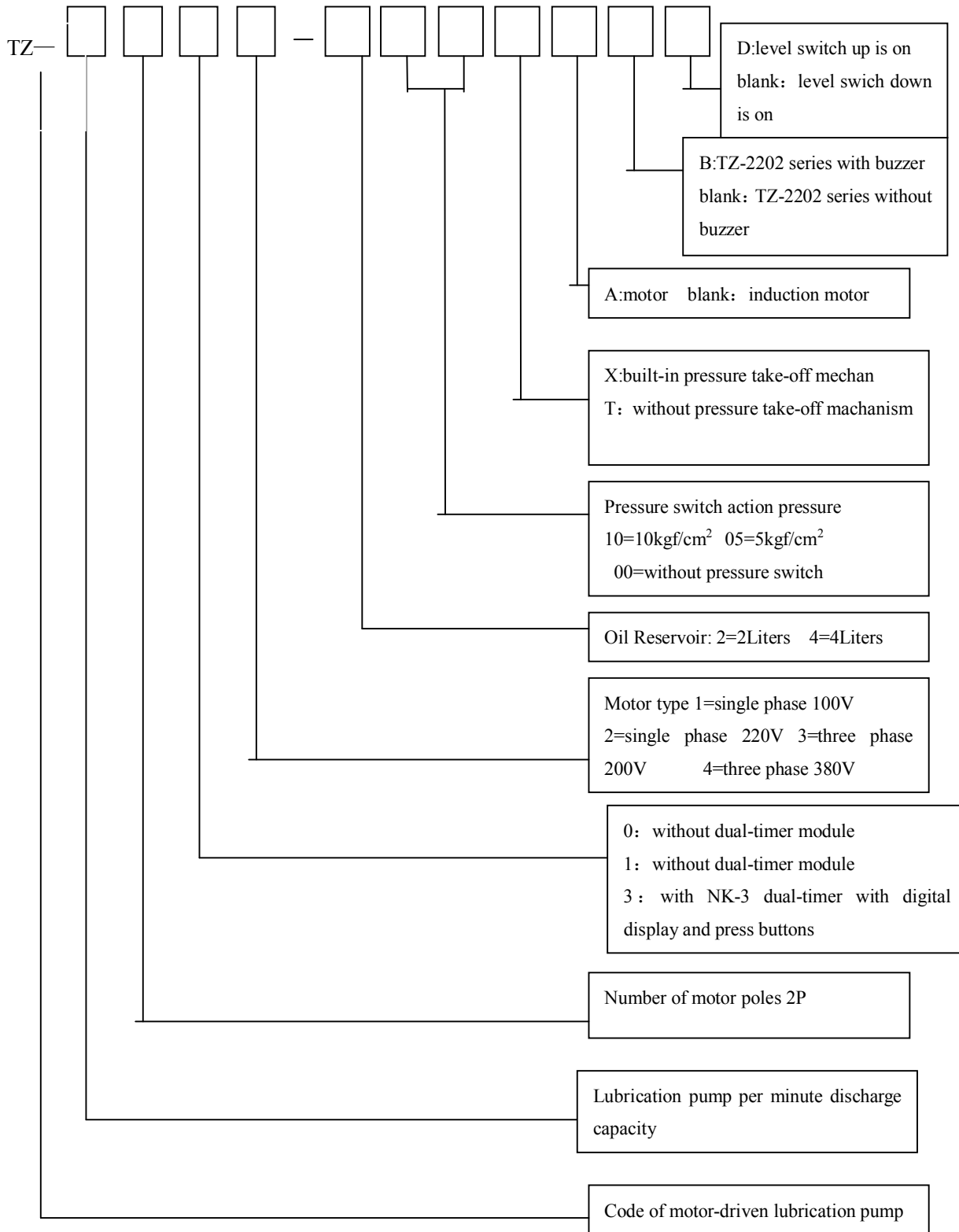


### Specifications

Model	Voltage V	Rated rotary speed r/min	Motor power output W	Current A	Rated pressure Kgf/cm <sup>2</sup>	Max. pressure Kgf/cm <sup>2</sup>	Volumetric flow rate	Discharge capacity ml/min	Viscosity c.st
TZ-2201	100	3360/60Hz	25	0.35	15	25	≥75%	130/60HZ 110/50HZ 260/60HZ 220/50HZ	30-1000
TZ-2202	200	2800/50Hz							
TZ-3201	100	3360/60Hz							
TZ-3202	200	2800/50Hz							

TZ-2211、TZ2212 、TZ3211、TZ3212 has built-in microcomputer for free setting of action and intermittent period.  
TZ-2231、TZ-2232 、TZ-3231、TZ-3232 has built-in microcomputer with digital for easy and simple setting of time.

## Guide to Order



Example: TZ-2232-410X indicates that it is a TZ type lubrication pump—single phase 220V, with NK-3 digital display microcomputer.

Note: Metal oil reservoir can be custom-made. Please specify when ordering.