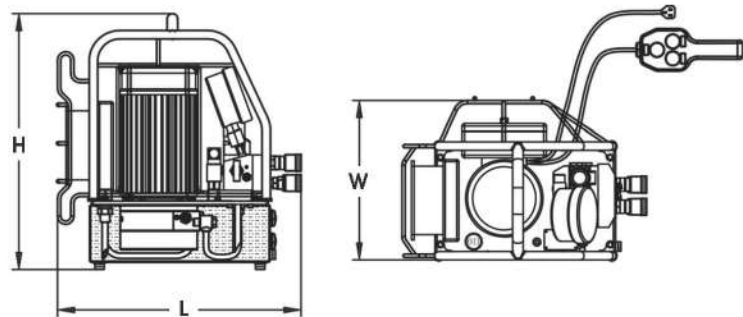


PTE Series, Ultra High Pressure Electric Pumps



Features

- PTE series higher pressure electric pump is direct drive pump, with lowest cost and smoothly of pressure and flow, compare with the normal booster pump.
- Pumps' structure is radial piston pump type, with more higher working pressure and compact structure.
- Pump with combined seal structure, it can keep the leakage rate get down.
- The pump head with radial loading type, can insure the bearing breakdown when it is operating with higher pressure. Also keep the smooth of operating of pump head better and keep noise of pump is more lower and pressure of pump is smoothly.
- Higher pressure piston sets with indirect type oil input, the high pressure piston sets begin to work when the low piston sets working. it should be reduce the impact and prolong the working life of electronic motor.
- Pump with flood valve and unloading valve, also the pressure should be set up by yourself.



- Reservoir Capacity: 5L
- Flow at Rated Pressure: 0.35-0.37 L/min
- Motor Size: 1.1KW
- Max. Operating Pressure: 1500bar

Applications

This electric pump works for hydraulic tools of ultra-high pressure over 700bar, such as TG, TS and TW series of bolting tensioners.



Optional Hydraulic Components

These products operate at ultra-high pressure, use only the specified fitting and hoses designed for these pressure. For details, please refer to the section "hydraulic components".



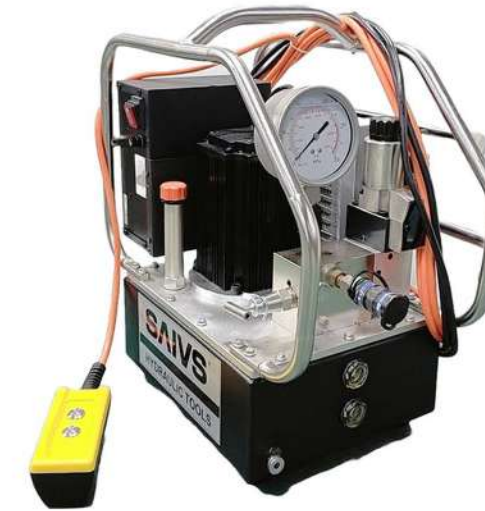
Ordering Example

Model : PTE-150B
Represents PTE series of ultra-high pressure electric pumps, 150 means the pressure rated is 1500bar, B means the input power with 115V/60HZ

Model : PTE-150E
Represents PTE series of ultra-high pressure electric pumps, 150 means the pressure rated is 1500bar, E means the input power with 220V/50HZ

| Model Number | Oil Flow (L/min) | | Pressure (bar) | | Power KW | Usable Oil Capacity L | Input Power | Weight without oil Kg | Dimensions L x W x H(mm) |
|--------------|------------------|--------------|----------------|--------------|-------------|--------------------------|----------------------------|--------------------------|-----------------------------|
| | High Pressure | Low Pressure | High Pressure | Low Pressure | | | | | |
| PTE-150 | 0.37 | 1.4 | 1500 | 100 | 1.1 | 5 | 1ph 110V-240V 50HZ/60HZ | 28 | 490*310*500 |

PTEA Series, Bolt Tensioner Electric Pumps Automatic Operating



Features

- Automatic pressure relief, single person operation.
- PTEA series higher pressure electric pump is direct drive pump, with lowest cost and smoothly of pressure and flow, compare with the normal booster pump.
- Pumps' structure is Radial piston pump type, with more higher working pressure and compact structure.
- Pump with Combined seal structure, it can keep the leakage rate get down.
- The pump head with radial loading type, can insure the bearing breakdown when it is operating with higher pressure. Also keep the smooth of operating of pump head better and keep noise of pump is more lower and pressure of pump is smoothly.
- Higher pressure piston sets with indirect type oil input, the high pressure piston sets begin to work when the low piston sets working. it should be reduce the impact and prolong the working life of electronic motor.
- Pump with flood valve and unloading valve, also the pressure should be set up by yourself.

- Reservoir Capacity: 5L
- Flow at Rated Pressure: 0.35-0.37 L/min
- Motor Size: 1.1KW
- Max. Operating Pressure: 1500bar

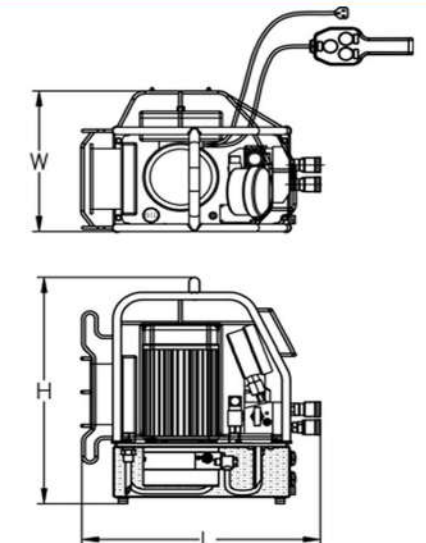
Applications

This electric pump works for hydraulic tools of ultra-high pressure over 700bar, such as TG, TS and TW series of bolting tensioners.



Optional Hydraulic Components

These products operate at ultra-high pressure, use only the specified fitting and hoses designed for these pressure. For details, please refer to the section "hydraulic components".



| Model Number | Oil Flow (L/min) | | Pressure (bar) | | Power KW | Usable Oil Capacity L | Input Power | Weight without Oil Kg | Dimensions L x W x H(mm) |
|--------------|------------------|--------------|----------------|--------------|-------------|--------------------------|----------------------------|--------------------------|-----------------------------|
| | High Pressure | Low Pressure | High Pressure | Low Pressure | | | | | |
| PTEA-150 | 0.37 | 1.4 | 1500 | 100 | 1.1 | 5 | 1ph 110V-240V 50HZ/60HZ | 28 | 490*310*500 |