

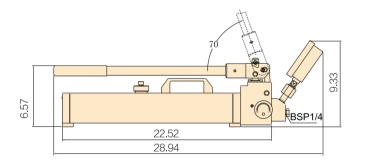
## BHPA SERIES ULTRA HIGH PRESSURE HAND PUMP

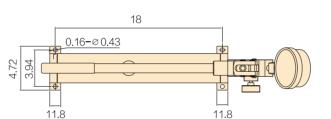
Suitable for mechanical oiling disassembly, Hydraulic expansion sleeve and bolt tensioning tools.



#### FEATURES AND BENEFITS

- · High strength alloy steel construction for increased durability
- Double speed design, Internal high precision high and low pressure automatic switching valve, improve working efficiency
- · Internal safety valve design, protection for over-load
- · Compact design, easy to carry
- $\cdot$  Installed with pressure gauge  $\,$  and adaptor, oil port thread  $\,$  BSP 1/4"  $\,$





| Model     | Speed | Usable Oil<br>Volume | Pressure Rating |           | Oil Displacement Per<br>Stroke |                 | Handle Force | Port Thread | Weight |
|-----------|-------|----------------------|-----------------|-----------|--------------------------------|-----------------|--------------|-------------|--------|
| Model     |       |                      | 1St Stage       | 2Nd Stage | 1St Stage                      | 2Nd Stage       |              |             |        |
|           |       | cm <sup>3</sup>      | bar             | bar       | cm <sup>3</sup>                | cm <sup>3</sup> | kg           | in          | kg     |
| BHAP-2000 | 2     | 1600                 | 18              | 1500      | 32.0                           | 0.9             | 20           | 1/4BSP      | 9.0    |
| BHAP-3000 | 2     | 1600                 | 18              | 2100      | 32.0                           | 0.9             | 30           | 1/4BSP      | 9.0    |
| BHAP-4000 | 2     | 1600                 | 18              | 2800      | 32.0                           | 0.9             | 36           | 1/4BSP      | 9.0    |





## **BAP-2000 ULTRA HIGH PRESSURE AIR PUMP**



#### FEATURES AND BENEFITS

- Pressure regulating valve outside to adjust working pressure from 0 to 2500 Bar
- · Use air source as power, safe to control, suitable for no electricity area
- · Suitable for solutions of high pressure bolt tensioners and other high pressure hydraulic tools
- · Max. working pressure output is 2500 Bar
- · Inlet air pressure 6-100 Bar
- · Inside install safety valve to prevent overload of pressure
- · Oil outlet port thread G1/4"

|     | Model    | Working<br>Pressure | Pressure Rate | Flow Rate | Oil Capacity | Output<br>Thread | Weight | Dimension |
|-----|----------|---------------------|---------------|-----------|--------------|------------------|--------|-----------|
| - 1 |          | bar                 |               | l/min     | ı            |                  | kg     | cm        |
|     | BAP-2000 | 1500                | 0.28          | 0.55      | 7            | G1/4             | 33     | 40X40X60  |
|     | BAP-3000 | 2100                | 0.16          | 0.55      | 7            | G1/4             | 33     | 40X40X60  |
|     | BAP-4000 | 2800                | 0.12          | 0.55      | 7            | G1/4             | 33     | 40X40X60  |

# BMPE-2000 ULTRA HIGH PRESSURE ELECTRIC PUMP



### FEATURES AND BENEFITS

- · Control the high and low pressure oil line independantly.
- · Low noise when running
- · Low temperature rise after continueous running
- Digital pressure regulating switch to set pressure (Can use high pressure gauge)
- · Low pressure running with gear pump, high pressure running with piston pump
- · Overload safety valve design for safe operation

| Model     | Power<br>Source | Motor | Weight | Noise | Max.<br>Pressure | Flow Rate                            | Max. Oil<br>Temperature | Oil Capacity | Dimension     |
|-----------|-----------------|-------|--------|-------|------------------|--------------------------------------|-------------------------|--------------|---------------|
| BMPE-2000 | 220V 50Hz       | 550W  | 18kg   | ≤70dB | 2000 Bar         | 2L/min,0-150Bar<br>0.1L/min,2000 Bar | 70℃                     | 3L           | 300×190×400mm |

Page 45