

## YYZ30 Oxygen Filling Pump



The products adopts oil-free compressor technology, which can automatically control the filling pressure, extract oxygen from the cylinder and fill it into the filled cylinder, mainly used for filling oxygen breathing apparatus and compressed oxygen self-rescuer.

It has the characteristics of high filling efficiency, compact product structure, simple operation, convenient maintenance and use, etc.

### Specification

|                      |                                 |               |                                                                                                                                          |
|----------------------|---------------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Technical parameters | Max. exhaust pressure           |               | 30MPa                                                                                                                                    |
|                      | Exhaust volume under inhalation |               | 3L/min                                                                                                                                   |
|                      | Grade                           |               | Grade2                                                                                                                                   |
|                      | Max. compression ratio          |               | 8                                                                                                                                        |
|                      | Crankshaft speed                |               | 400n/min                                                                                                                                 |
|                      | Plunger lift                    |               | 30mm                                                                                                                                     |
|                      | Plunger diameter                |               | Grade 1φ18mm   Grade 2φ12mm                                                                                                              |
|                      | Dimensions                      |               | 940×500×700mm                                                                                                                            |
|                      | Weight                          |               | 120kg                                                                                                                                    |
|                      | Operating environment           |               | Temperature: (10~40)°C;<br>Relative humidity: ≤98%;<br>Atmospheric pressure: (86~106)kPa;<br>No fire works and grease in operation place |
|                      | Parameter of electric motor     | Voltage       | 380V                                                                                                                                     |
|                      |                                 | Power         | 2.2kW                                                                                                                                    |
|                      |                                 | Rotation rate | 1410n/min                                                                                                                                |