

## Self-pressurized Liquid Nitrogen Container



### Features:

- \* Double safety automatic control valve, with double safety protection measures, it is safer to use.
- \* Made of high-quality 304 stainless steel, the ultra-low temperature globe valve is easier to operate, durable and beautiful
- \* High bearing capacity casters, easy to move
- \* Vacuum warranty for 5 years
- \* It has continuous pressurization and continuous liquid discharge, making the liquid supply more efficient
- \* Standard float liquid level meter for YDZ-100/YDZ-200, cannot be optional for YDZ-30/YDZ-50

### Technical Parameters:

| Model                                 | Unit | YDZ-30                                  | YDZ-50       | YDZ-100      | YDZ-200      |
|---------------------------------------|------|---|--------------|--------------|--------------|
| Capacity                              | L    | 30                                      | 50           | 100          | 200          |
| Caliber                               | mm   | 50                                      | 50           | 50           | 50           |
| Empty Weight                          | kg   | 50                                      | 50           | 80           | 80           |
| Outer Diameter                        | mm   | 454                                     | 506          | 606          | 660          |
| Height                                | mm   | 450                                     | 998          | 1185         | 1320         |
| Static Evaporation Rate               | %    | 2.5                                     | 2            | 1.3          | 1.2          |
| Standard Working Pressure             | MPa  | 0.05                                    | 0.05         | 0.05         | 0.05         |
| Maximum Working Pressure              | MPa  | 0.09                                    | 0.09         | 0.09         | 0.09         |
| Primary Safety Valve Opening Pressure | MPa  | 0.099                                   | 0.099        | 0.099        | 0.099        |
| Second Safety Valve Opening Pressure  | MPa  | 0.15                                    | 0.15         | 0.15         | 0.15         |
| Pressure Gauge Range                  | MPa  | 0-0.25                                  | 0-0.25       | 0-0.25       | 0-0.25       |
| Standard Accessories                  | pc   | 1pc of 1.5m liquid nitrogen output hose |              |              |              |
| Packing Size                          | mm   | 440*440*1045                            | 490*490*1080 | 630*630*1300 | 690*690*1430 |
| Gross Weight                          | kg   | 56                                      | 62.5         | 85           | 136.8        |