

## FUEL DISPENSER JDK50LS SERIES TECHNICAL SPECIFICATION

| NO. | ITEM                            | PARTS TECHNICAL SPECIFICATION                                                                                                                              | REMARK                                       |
|-----|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| 1   | FLOW METER                      | MODEL: MJ-65<br><br>Accuracy: $\pm 0.2\%$ 、<br><br>Discharge Rate Per Revolution: 0.5L<br><br>Repeatable Tolerance: $\leq 0.07\%$                          |                                              |
| 2   | SOLENOID VALVE                  | Working life $\geq$ Half million times                                                                                                                     |                                              |
| 3   | NOZZLE                          | Automatic shut-off nozzle,                                                                                                                                 |                                              |
| 4   | EXPLOSION-PROOF<br>MOTOR        | Class of insulation: F<br><br>Anti-explosion certificate                                                                                                   |                                              |
| 5   | GEAR PUMP                       | MODEL:ZCH-50 GEAR PUMP<br><br>Working Pressure: 0.18~0.24Mpa<br><br>Vacuum: $\geq 0.06$ Mpa<br><br>Flow rate: 45~55L/min<br><br>Pump air pressure: 0.35Mpa |                                              |
| 6   | GAS-OIL<br>SEPARATOR            | ACCORDING TO STANDARD NO.: JJG443                                                                                                                          |                                              |
| 7   | EXPLOSION-PROOF<br>JUNCTION BOX | Heptcable 2.5mm <sup>2</sup> connection port                                                                                                               | With explosion-proof flexible pipe if needed |
| 8   | PULSER                          | Base on customer's requirement                                                                                                                             |                                              |
| 9   | HOSE                            | Special customized viton hose<br><br>Steel wire interlayer<br><br>Inside diameter: 19mm<br><br>Working pressure: 0.3Mpa<br><br>Good electric conductivity  |                                              |
| 10  | CABLE                           | Flame retardant oil resistant cable with explosion-proof flexible pipe outside                                                                             |                                              |
| 11  | SWIVEL                          | MODEL:MD-45A                                                                                                                                               |                                              |
| 12  | BREAKAWAY                       | BREAKAWAY                                                                                                                                                  |                                              |
|     |                                 |                                                                                                                                                            |                                              |

|    |                                                                        |                                                                                                                                                                                                                    |  |
|----|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|    |                                                                        |                                                                                                                                                                                                                    |  |
| 13 | NEW GENERATION<br>COMPUTER WITH RS485<br>PORT/<br>SPECIAL<br>FUNCTIONS | 1-Motor stops automatic when unplug the electronic mechanical<br>totalizer<br><br>2-Rounding<br><br>3-Set a key as filling amount<br><br>4-Motor stops automatic if hold the nozzle but no filling<br><br>...Etc.. |  |
| 14 | SEAL                                                                   | VITON                                                                                                                                                                                                              |  |
| 15 | SPECIAL<br><br>COMPONENTS<br><br>EQUIPPED                              | emergency stop button<br><br>electrostatic discharge(ESD)<br><br>LED advertisement screen(one side)                                                                                                                |  |

#### Specifications:

1.Accuracy:  $\pm 0.3\%$  , repeatability:  $\leq \pm 0.15\%$

2.Frequency: 50HZ $\pm$ 1HZ

3.Delivery Rate: 5 to 50L/min

4.Rating Power: 0.75KW

5.Measurbale Minimum: 5L

6.Ambient Humidity:  $\leq 95\%$

7.Noise:  $\leq 80\text{dB(A)}$

8.Ambient Temperature:  $-25^{\circ}\text{C} \sim +55^{\circ}\text{C}$

9.Inlet Vacuum:  $\geq 54\text{kPa}$

10.Anti-Explosive ID: Exdm[ib]ib II AT3

11.Anti-Explosive Certificate Number:CE011154 CE011155 CE011156 CE011157

12.License of Manufacturing Metric Instrument:ZheZi00000625

13.Power Supply: AC 220V $\pm 10\%$ , or  $-15\%$ , 50HZ $\pm$ 1HZ

Dimension:

