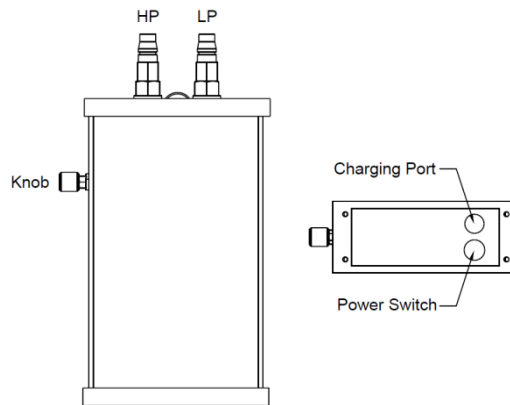


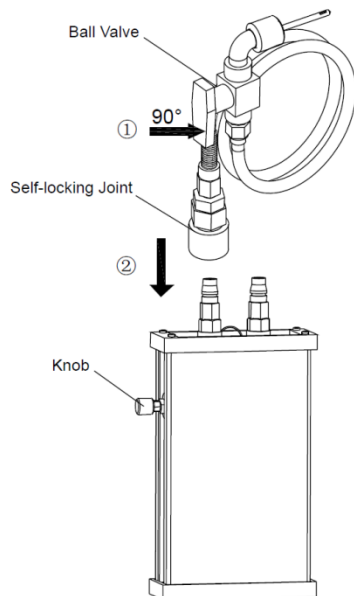


DP SENSOR PANEL



- HP : Connect the measuring hose (red) to high pressure end of DP sensor.
- LP : Connect the measuring hose (blue) to low pressure end of DP sensor.
- Knob : Tighten the knob clockwise, unscrew it anti-clockwise
- Charging port : Charge up the DP sensor
- Power switch : Self- return button power switch, press to power on the DP sensor and the power indicator light is lit. Press again to power off the DP sensor and the power indicator light is off.

OPERATION INSTRUCTION



1. Please rotate the ball valve 90 degrees before installing. Now the ball valve switch is perpendicular to the measuring hose and the valve is closed.
2. Insert the measuring needle into testing point of static balancing valve, connect the self-locking joint to the HP end and LP end. Red hose connect to HP end and Blue hose connect to LP end. (Notice: the HP and LP are not allowed to be inversely connected)
3. Press the power switch of DP sensor, the power indicator light is lit.
4. Open the APP software, click (connect) to connect the Bluetooth module.
5. Rotate the knob anticlockwise.
6. Observe the display data on handheld unit, click (calibrate) to zero.
7. Rotate the knob clockwise.
8. Rotate the ball valve to parallel to the measuring hose.(Open)
9. Input relevant parameters in formula bar.
10. Click data storage to record the value after debugging.
11. After recorded, rotate the knob anticlockwise.
12. Rotate the ball valve to perpendicular to the measuring hose, close the ball valve.
13. Disconnect the self-locking joint and pull out the measuring needle from testing point of static balancing valve
14. Shut off the power switch of DP sensor, the power indicator light is off.

Notice: when test high pressure, high temperature liquid medium, please put on heat-resistant gloves and any other necessary protectors to ensure the security of the testing process.