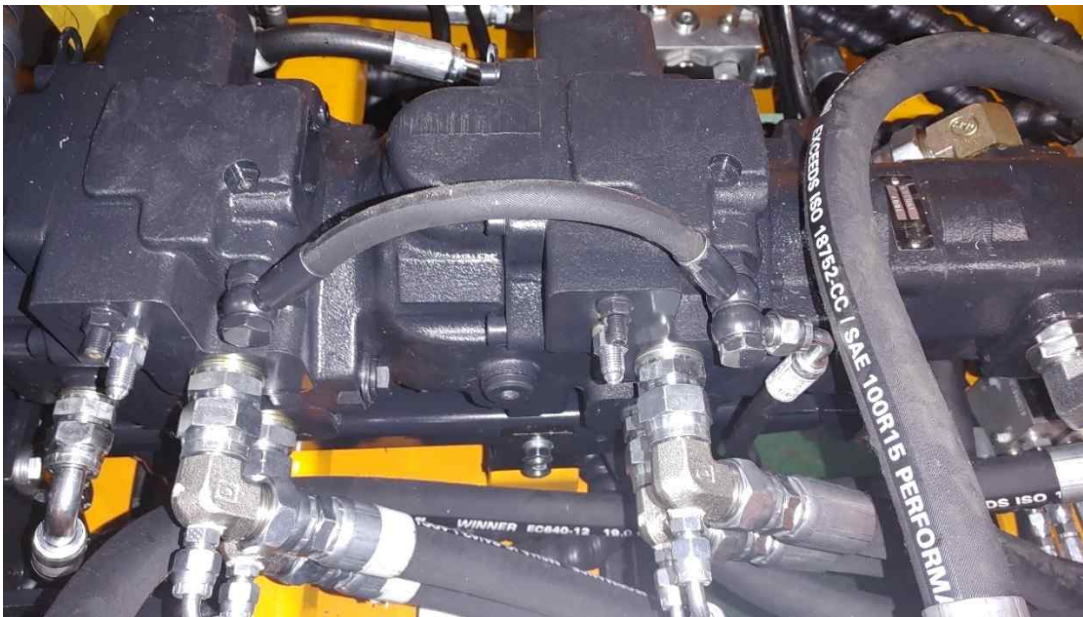# How to measure the pressure (PUMP)

1. Remove 4 hoses from drive pump to drive motor (LH/RH)

2. Put the plug to all 4 ports at pump. Please open 1 port what you measure the pressure. And install the gauge. (Gauge for 400-600bar/ 3 ports must be closed with plug and 1 port is open for gauge)

    * Its joystick steering. For testing, machine can move. So make sure to close all 3 ports with plug.

3. Start the engine. Lower the safety bar. Operate the joystick lever.

4. Fix the RPM (about 1500rpm) and check the pressure of pump.

    (Pressure must be above 200bar. If pressure is below 200bar, pump must be inspected.)

5. For more test at another port, repeat the above procedures.

(Poclain pump, J and VJ series)

(Rexroth pump : BSL series)

How to measure the pressure (Aux PUMP)

1. Install the gauge to the quick coupler.

2. Set the engine rpm to an idle speed (1500RPM)

3. Operate the Aux hydraulic button at joystick lever.

4. Turn off the ignition switch and turn on the switch. Operate the aux. hydraulic button several times to remove the pressure and then disassemble the gauge from the quick coupler.

Guage with min. 300bar

For quick coupling 1/2"

Hydraulic oil pressure gauge ass'y