



OPS-2

HYDRAULIC MANUAL PRESSURE GENERATOR / CONTROLLER

OPS-2 is for up to 150 MPa pressure generation and adjustment systems that required very accurate precise repeated pressure regulation.

OPS-2 is pressure comparator and comparison tester that using analog pressure gauge and digital pressure gauge for standard comparator.

It can control precise pressure and dead-weight tester's pressure generate and precise pressure control.

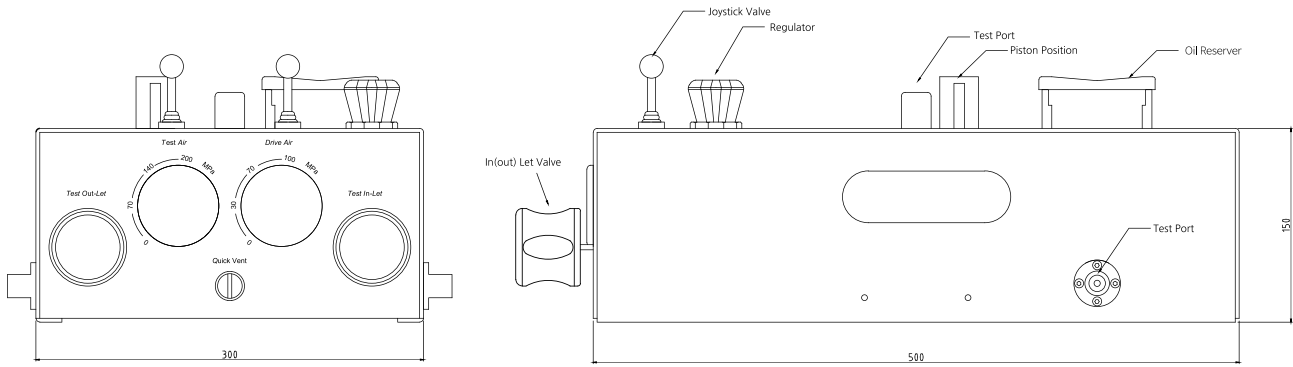
If OPS-2 is using with Intensifier, it can generate and control up to 500 MPa.

OPS-2 manufactured for perfect suitable with repeated pressure generates and control with less power in high pressure.

Also OPS-2's pressure stabilization is very fast and it reduces pressure calibration time and test time because it using the principle that when the pressure applied, pressure gives the load on the piston.

Using In-let valve can control primary pressure or fill the pressure and two of joystick controllers can pressure control fast & slow. Compare with OPS-1, OPS-2 is much better for the durability and flexibility.

Also OPS-2 can control bigger volume than OPS-1. If OPS-2 is using with intensifier manufactured by PDK, it can generate and control up to 500 MPa and can be best system.



[DIMENSIONS]

01 Specification

Maximum Pressure	Up to 150 MPa or more
Priming Pressure	Max 100 MPa
Variable Volume	5 cc
Oil Reserver Volume	300 cc
Test Port	3 EA, 9/16" UNF Cone & Thread (AE F250C, HIP HF4)
Weight	25 kg
Size	300 mmW x 500 mmD x 150 mmH
Media	Oil
Working Pressure	Pneumatic Max 1 MPa (150 MPa @0.7 MPa)

02 Order Information

Model(OPS-2) / Description(Manual Hydraulic Pressure Generator / Controller)

03 Option

- Sebacate Oil - 1 Liter
- Intensifier - 6 : 1 Pressure intensifier, Max 500 MPa