

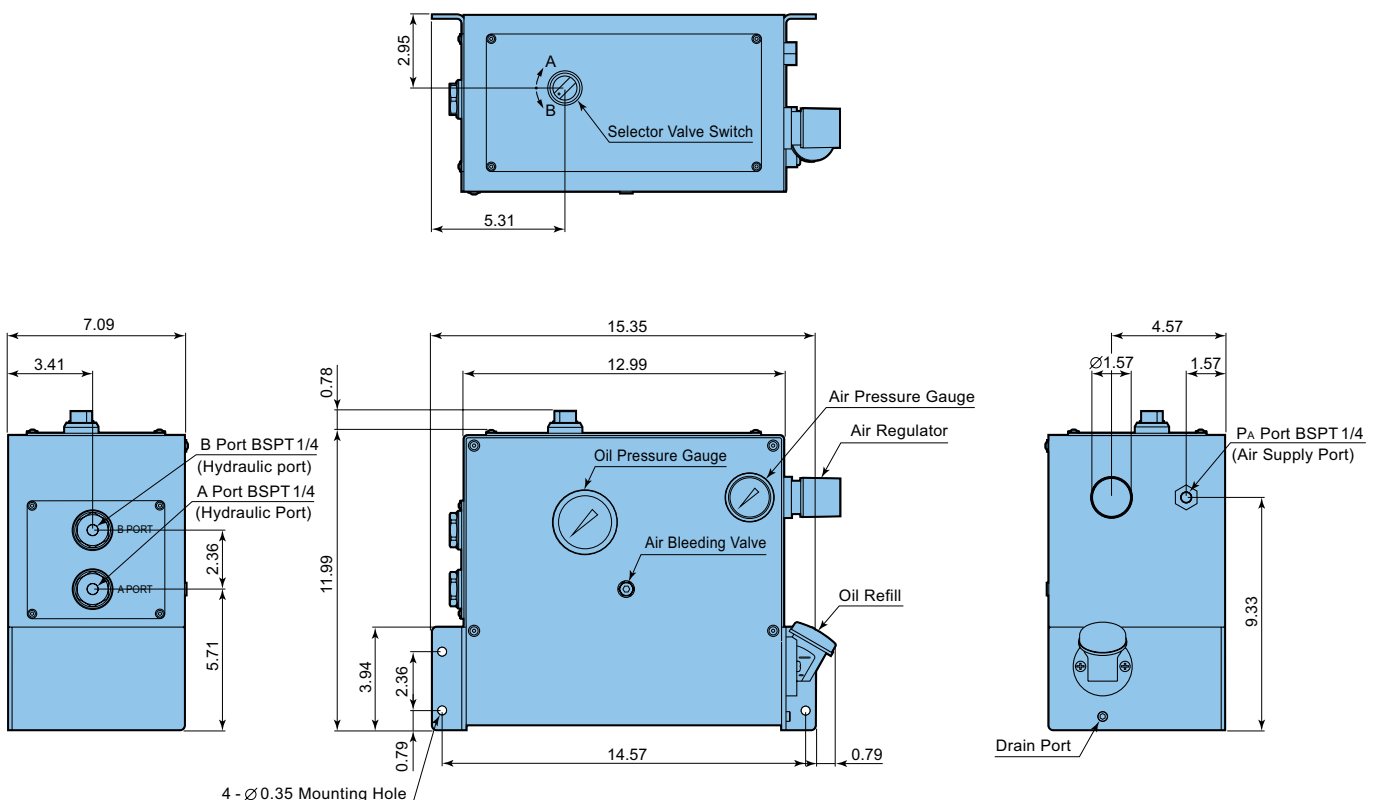
An air-driven & manual operation Control unit combining PASCAL pump (air-driven hydraulic pump) and valve with non-leak function which is indispensable for hydraulic clamping. Controlling 2 hydraulic circuits alternately, most suitable power source for double action clamp.

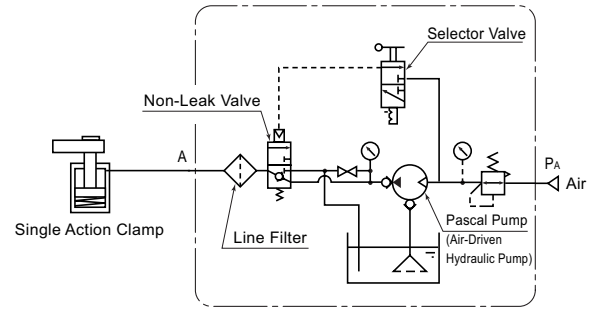
PASCAL pump will stop the action when the circuit pressure goes up to the designated pressure, and keeps it. As there will be no temperature change in operating oil, no need to have a supplement hydraulic equipment. After separating from hydraulic source, if you need to keep the pressure for a long period, or if there is a large fluctuation in environment temperature, PASCAL accumulator model WPC should be put in the clamp circuit.

Model	HCD2-W
Type of PASCAL pump	HPH6308P
Discharge Hydraulic Pressure	1300 ~ 3600 psi ※
Driving Air pressure	30 ~ 70 psi
Discharge Rate at no load	85.4 in ³ /min (At 70 psi air pressure)
Oil Tank Capacity	183 in ³
Ambient Temperature	41 ~ 140 °F
Fluid Used	ISO-VG32 equivalent normal operation oil
Mass	52.9 lb

※ If discharge hydraulic pressure is exceeding this range, ask us for details.

model HCD2-W Control Unit for Double Action Clamp





An air-driven & manual operation Control unit combining PASCAL pump (air-driven hydraulic pump) and valve with non-leak function which is indispensable for hydraulic clamping.

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Model	HCD2-S
Type of PASCAL pump	HPH6308P
Discharge Hydraulic Pressure	1300 ~ 3600 psi ※
Driving Air pressure	30 ~ 70 psi
Discharge Rate at no load	85.4 in ³ /min (At 70 psi air pressure)
Oil Tank Capacity	183 in ³
Ambient Temperature	41 ~ 140 °F
Fluid Used	ISO-VG32 equivalent normal operation oil
Mass	48.5 lb

※ If discharge hydraulic pressure is exceeding this range, ask us for details.

model HCD2-S Control Unit for Single Action Clamp

