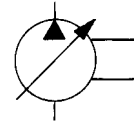




PUMP, VARIABLE DELIVERY **PVV-200 or 250** **with** **"P-1NN/H" or "P-C--/H" CONTROL**

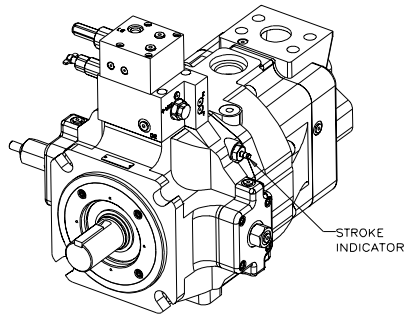
ENGINEERING

1



Installation Drawing Single Pressure Compensator or Soft Start Control w/Horsepower Limit

PVV-200/250-BIB PUMP (SHOWN)
 PVV-200/250-B1A PUMP
 WITH P-1NN/F CONTROL (SHOWN)
 AND P-C--/F CONTROL

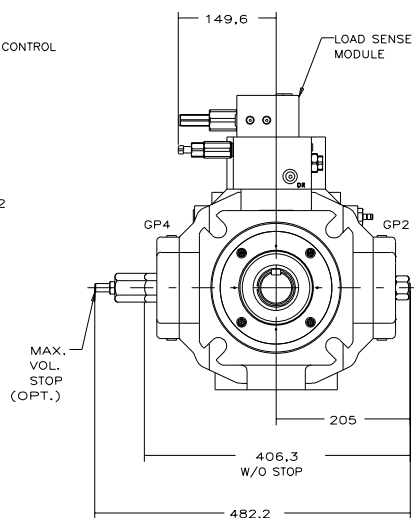
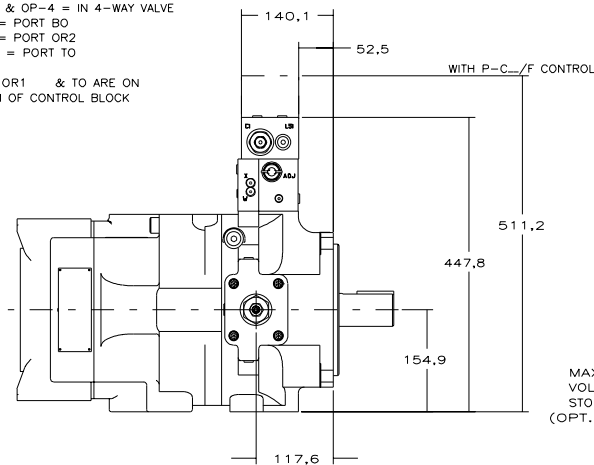


- NOTES:**
1. PUMPS DESIGNED FOR ONE-WAY SERVICE ARE DIMENSIONED AS SHOWN.
 2. THESE UNITS ARE DESIGNED TO RUN CASE FULL OF FLUID AT ALL TIMES. FILL CASE BEFORE STARTING AND CONNECT DRAIN LINES ACCORDINGLY.
 3. NUMERICAL DIMENSIONS ARE GIVEN IN MILLIMETERS.
 4. NET WEIGHT: P-1NN/F CONTROL
 184 KG SIDE PORTED (SHOWN)
 172 KG REAR PORTED
 P-C--/F CONTROL
 188 KG SIDE PORTED
 177 KG REAR PORTED
 5. FOR BASIC PUMP DIMENSIONS SEE: DS-M47939
 6. LEFTHAND (CCW) VERSION IS SHOWN. FOR RIGHTHAND (CW) VERSION, THE CONTROL CAPS AND VOLUME STOPS WILL BE ON THE OPPOSITE SIDES, ASSUMING THAT THE OUTLET IS ON THE TOP.

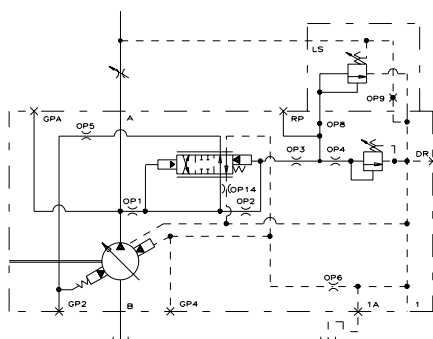
ORIFICE LOCATIONS:

OP-1 & OP-2 = PORT OR1
 OP-3 & OP-4 = IN 4-WAY VALVE
 OP-5 = PORT BO
 OP-6 = PORT OR2
 OP-14 = PORT TO

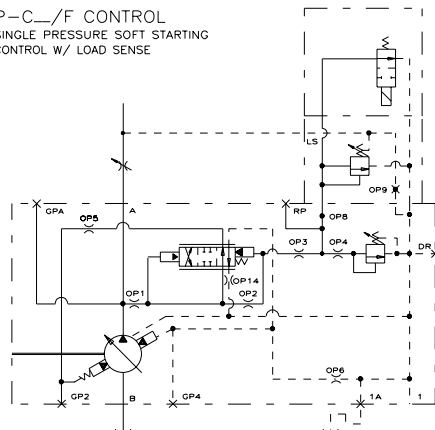
PORTS OR1 & TO ARE ON BOTTOM OF CONTROL BLOCK



P-1NN/F CONTROL
 SINGLE PRESSURE COMPENSATOR CONTROL
 W/ LOAD SENSE



P-C--/F CONTROL
 SINGLE PRESSURE SOFT STARTING
 CONTROL W/ LOAD SENSE



519103-306 SH2 OPT1

Telephone: (414) 327-1700
 Fax: (414) 327-0532

OILGEAR
 2300 So. 51st. Street
 Milwaukee, WI USA 53219

Reissued: June, 2004
DS M47561-B