



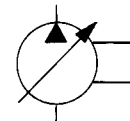
PUMP, VARIABLE DELIVERY

ENGINEERING

1

PVV-200 or 250

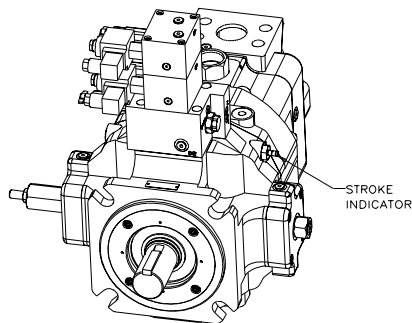
"P-3--" or "P-E--" CONTROLS



Installation Drawing

Triple Pressure Compensator Controls

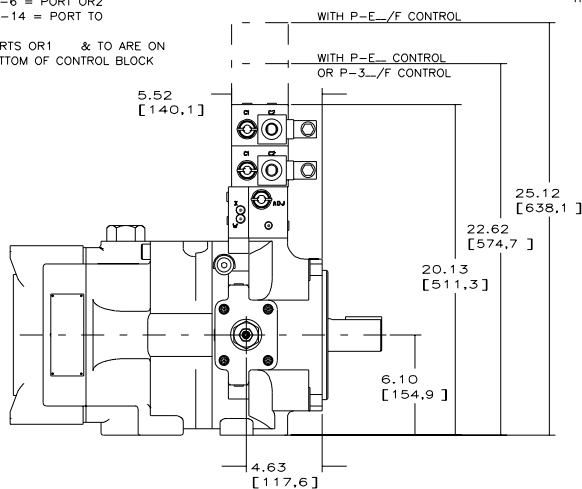
PVV-200/250-BIU PUMP (SHOWN)
PVV-200/250-B1S PUMP
WITH P-3_ CONTROL (SHOWN)
AND P-E_ CONTROL



ORIFICE LOCATIONS:

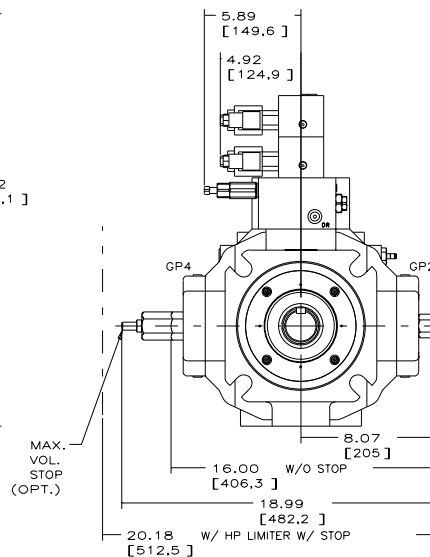
OP-1 & OP-2 = PORT OR1
OP-3 & OP-4 = IN 4-WAY VALVE
OP-5 = PORT BO
OP-6 = PORT OR2
OP-14 = PORT TO

PORTS OR1 & TO ARE ON
BOTTOM OF CONTROL BLOCK

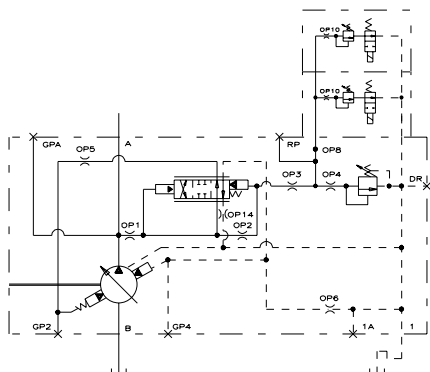


NOTES:

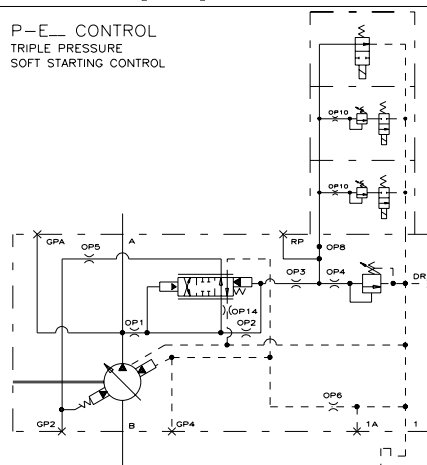
1. PUMPS DESIGNED FOR ONE-WAY SERVICE ARE DIMENSIONED AS SHOWN.
2. THESE UNITS ARE DESIGNED TO RUN CASE FULL OF FLUID AT ALL TIMES. FILL CASE BEFORE STARTING AND CONNECT DRAIN LINES ACCORDINGLY.
3. NUMERICAL DIMENSIONS ARE GIVEN IN INCHES/[MM].
4. NET WEIGHT: P-3_ CONTROL
415 LBS (188 KG) SIDE PORTED (SHOWN)
390 LBS (177 KG) REAR PORTED
P-E_ CONTROL
425 LBS (193 KG) SIDE PORTED
400 LBS (181 KG) REAR PORTED
W/ HP LIMITER ADD 20 LBS (9 KG)
W/ LOAD SENSE ADD 10 LBS (4.5 KG)
5. FOR BASIC PUMP DIMENSIONS SEE: DS-47939
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.



P-3_ CONTROL TRIPLE PRESSURE COMPENSATOR CONTROL



P-E_ CONTROL TRIPLE PRESSURE SOFT STARTING CONTROL



519 103-006 2P11

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OILGEAR
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Milwaukee, WI USA 53219

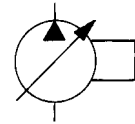
Reissued: June, 2004
DS-M47566-B



PUMP, VARIABLE DELIVERY **PVV-200 or 250** **"P-3--" or "P-E--" CONTROLS**

ENGINEERING

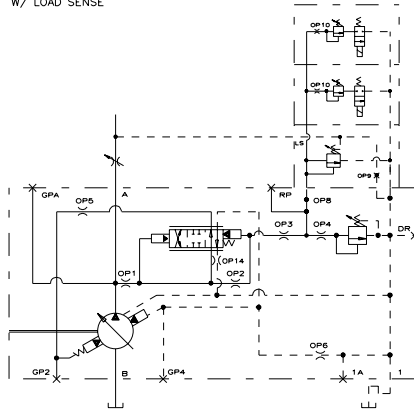
2



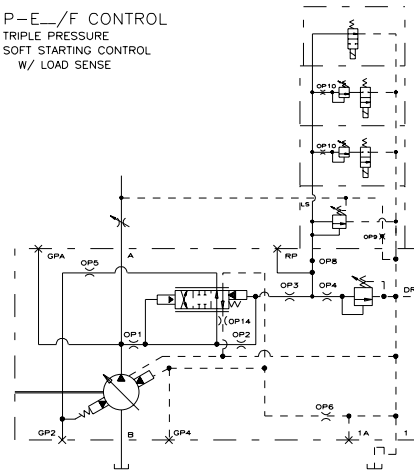
Circuits

Triple Pressure Compensator Controls

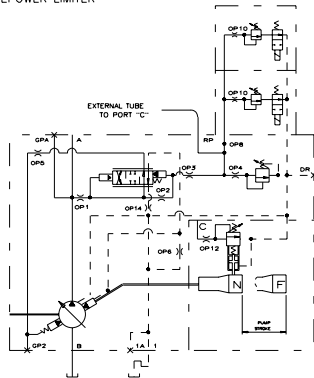
P-3_/F CONTROL
 TRIPLE PRESSURE
 COMPENSATOR CONTROL
 W/ LOAD SENSE



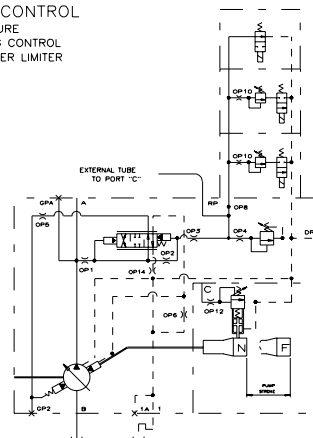
P-E_/F CONTROL
 TRIPLE PRESSURE
 SOFT STARTING CONTROL
 W/ LOAD SENSE



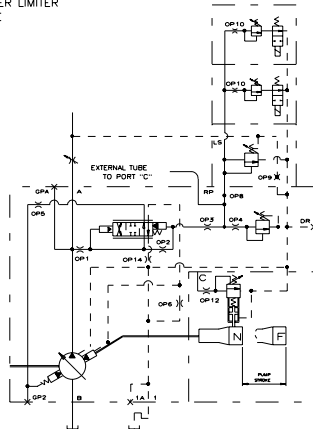
P-3_/H CONTROL
 TRIPLE PRESSURE
 COMPENSATOR CONTROL
 W/ HORSEPOWER LIMITER



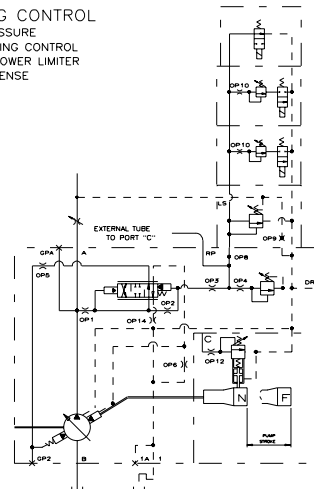
P-E_/H CONTROL
 TRIPLE PRESSURE
 SOFT STARTING CONTROL
 W/ HORSEPOWER LIMITER



P-3_/G CONTROL
 TRIPLE PRESSURE
 COMPENSATOR CONTROL
 W/ HORSEPOWER LIMITER
 & LOAD SENSE



P-E_/G CONTROL
 TRIPLE PRESSURE
 SOFT STARTING CONTROL
 W/ HORSEPOWER LIMITER
 & LOAD SENSE



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