

## MINIMUM SPECIFICATIONS FOR INFINITY 45 AIR COMPRESSOR

- 45 CFM @ 150 PSI
- 10 GPM @ 2470 PSI (ACTUAL 10.19 GPM W/1.58 CIR)
- MINIMUM RESERVOIR SIZE 20 GALLONS
- INFINITY SYSTEM IS TO RUN CONTINUOUSLY AND WILL UNLOAD THE COMPRESSOR AIR SUMP PRESSURE.
- WHEN INFINITY IS INSTALLED WITH OTHER HYDRUALIC DRIVE EQUIPMENT IT WILL REQUIRE A DEDICATED FLOW LINE.
- IF OTHER HYDRAULICS ARE REQUIRED THE RESERVOIR SIZE SHOULD BE 20 GAL PLUS THE OTHER MANUFACTERS REQUIREMENTS.
- A DOWN STREAM ½” AUTO DRAIN MOISTURE TRAP IS REQUIRED TO CATCH MOISTURE AFTER THE AFTERCOOLER.
- A MINIMUM ½” 3000 PSI HIGH PRESSURE FEED HOSE TO THE VALVE BLOCK IS REQUIRED.
- A MINIMUM ¾” 1000 PSI MEDIUM PRESSURE RETURN HOSE TO THE HYDRAULIC SYSTEM IS REQUIRED.
- A MINIMUM 200 PSI ½” AIR FEED DOWN STREAM OF INFINITY AIR OUTLET IS REQUIRED.
- 12 VDC ELECTRICAL REQUIREMENTS:
  - SUPPLY BATTERY +12 VDC
  - SUPPLY BATTERY GROUND
  - SUPPLY BATTERY +12 VDC SWITCHED
  - 12 VDC OUTPUT DURING COMPRESSOR OPERATION
- MOUNTING SURFACE MUST BE CAPABLE OF 300 LB LOAD SPREAD OVER THE SIX MOUNTING HOLES. OVERALL PACKAGE DIMENSIONS 20.25” WIDE X 19.5” HIGH X 36.75” LONG. ALLOW ROOM FOR AIR AND HYDRAULIC CONNECTIONS.
- COOLING AIR INTAKE MUST NOT SEE AIR TEMPERATURES ABOVE AMBIENT.
- COOLING AIR DISCHARGE MUST HAVE 10” CLEARANCE FROM ANY OBSTRUCTIONS.
- AMBIENT RUNNING CONDITIONS: -20° TO 120° FARENHEIT.
- 10° MAXIMUM OPERATING SLOPE.