



# MINIMUM REQUIREMENT

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	<b>WP/SEA MINIMUM REQUIREMENTS</b> <b>Operating Diaphragm Pump</b>	
<b>MEMORY JOGGERS</b>		
<b>Ensure that the following conditions are met before proceeding. If not met, address on WP/SEA.</b>		
<ul style="list-style-type: none"> <li>➤ Communicate the <b>“RIGHT TO STOP WORK AUTHORITY POLICY”</b> and is exercised by all crewmembers and other personnel that believe something or some condition has changed. The job is to be stopped and accessed before proceeding. The WP/SEA may need to be modified or a new WP/SEA maybe required before starting the work task again.</li> <li>➤ Ensure there are enough whip checks and safety clamps are on hand before assembling hose assembly,</li> <li>➤ Check equipment and air manifold to ensure they are in good operating order.</li> <li>➤ Check hoses for cracks and cuts and ensure all connections are good.</li> <li>➤ Ensure compressor is set between 90 and 110 psi.</li> </ul>		
<b>MINIMUM REQUIREMENTS</b>		
<ol style="list-style-type: none"> <li>1) Verify <b>All</b> conditions identified in the “Memory Joggers” section are met (or are not applicable); if <b>ANY</b> are not met, <b>STOP</b> and add the necessary step to the WP/SEA to ensure the safest method possible.</li> <li>2) Use pump carrier to set pump in its appropriate location.</li> <li>3) Visually inspect compressor and check all fluid levels including diesel tank.</li> <li>4) Make all airline connections ensuring all connections have a whip check and safety clip. Roll and oil absorbent pad each discharge connection. Duct tape may be used to ensure safety clips do not fall out.</li> <li>5) Close all valves, including main valve from compressor. <b>(It is very important that ALL valves are closed before going to next step!)</b></li> <li>6) Re-check compressor to ensure there is no debris in secondary skid containment and that all fluids are full.</li> <li>7) Start compressor.</li> <li>8) Engage air pressure by pulling pressure knob.</li> <li>9) Open main air valve from compressor.</li> <li>10) Begin opening manifold air valves (that goes to tool to be used) as needed.</li> <li>11) Open air valve to tool to be used for task.</li> <li>12) When job is complete, shut all air valves to tools.</li> <li>13) Shut each air valve that leads from manifold to tool, then main manifold valve, then compressor air valve.</li> <li>14) Shut down air compressor and bleed off air pressure.</li> <li>15) Disconnect hose to manifold valve to bleed individual lines.</li> <li>16) Break down all hoses, roll and pick up.</li> <li>17) Clean area of any debris and return equipment and hoses to its appropriate storage facility.</li> </ol>		

**ENSURE MINIMUM REQUIREMENTS NUMBERS ARE RECORDED ON WP/SEA**