
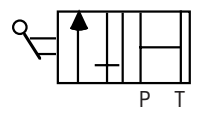
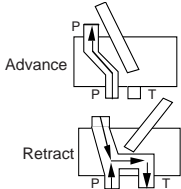

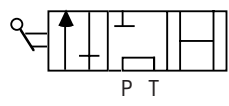
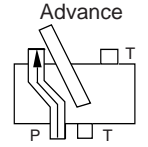

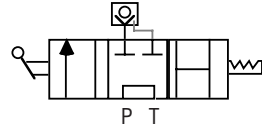
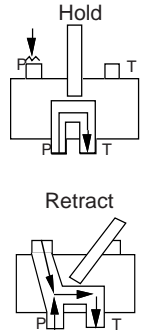

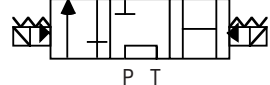
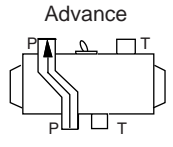

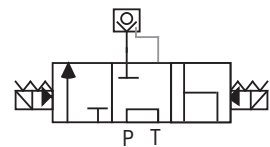
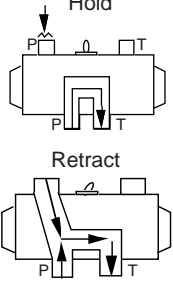

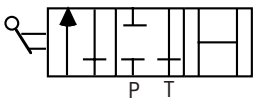
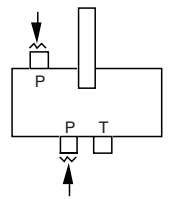

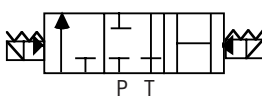
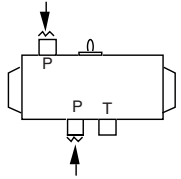


## For Single-Acting Cylinders & Tools

<b>PUMP MOUNTED VALVES</b>		Hydraulic Schematic	Functional Flow Schematic
	<ul style="list-style-type: none"> <li> <b>VP2</b> Pump mounted 2 position 2 way valve is ideal for pressing, punching, crimping, staking or pulling applications when load holding is not needed.                 </li> </ul>		 <p>Advance</p> <p>Retract</p>
	<ul style="list-style-type: none"> <li> <b>VP3</b> Pump mounted 3 position 3 way valve is commonly used with single-acting cylinders for lifting applications or production work. The center position holds the load with the pump motor on or off.                 </li> </ul>		 <p>Advance</p> <p>Hold</p>
	<ul style="list-style-type: none"> <li> <b>VPL3</b> Pump mounted 3 position 3 way valve is the same as VP3, but with a built in pilot check valve. The VPL3 provides positive load holding in the center position, and will not allow pressure drop while shifting. Recommended for <b>prestressing, post tensioning and precision holding applications.</b> </li> </ul>		 <p>Retract</p>
	<ul style="list-style-type: none"> <li> <b>VPS3</b> Pump mounted electric solenoid actuated 3 position 3 way valve with remote pendant switch allows remote operation of system directional control.                 </li> </ul>		 <p>Advance</p> <p>Hold</p>
	<ul style="list-style-type: none"> <li> <b>VPSL3</b> Pump mounted electric solenoid actuated 3 position 3 way valve with remote pendant switch is the same as the VPS3, but with a built in pilot operated check valve. The VPSL3 provides positive load holding in the center position, and will not allow pressure drop while shifting.                 </li> </ul>		 <p>Retract</p>
<b>REMOTE MOUNTED VALVES</b>			
	<ul style="list-style-type: none"> <li> <b>VR3 &amp; VR3CC</b> VR3 is the same as VP3, except for inline mounting. VR3CC is the same valve except all ports are closed in the center position.                     </li> </ul> <p><i>VR3 hydraulic schematic same as VP3.</i></p>	<p style="text-align: center;"><b>VR3CC</b></p> 	
	<ul style="list-style-type: none"> <li> <b>VRS3 &amp; VRS3CC</b> VRS3 is the same as VPS3 except for inline mounting. VRS3CC is the same valve except all ports are closed in the center position.                     </li> </ul> <p><i>VRS3 hydraulic schematic same as VPS3.</i></p>	<p style="text-align: center;"><b>VRS3CC</b></p> 	

All remote valves have threaded mounting holes (see page 64).