

BASIC SYMBOLS	PUMPS	CONTROL VALVES	CONTROLS	DIRECTIONAL CONTROL VALVES	MISCELLANEOUS
<p>Working line - Pressure/Return</p> <p>Pilot Control Line - External/Internal Drain</p> <p>Flexible Connection</p> <p>Pipe Line Junction</p> <p>Crossing - Not Connected</p> <p>Directions of Rotation</p> <p>Spring adjustment</p> <p>Spring</p> <p>Power Line Plugged</p> <p>Quick Release - Self Sealing Coupling - Connected</p> <p>Rorary Shaft - Uni-directional</p> <p>Rotary Shaft - Bi-directional</p>	<p>Fixed capacity with One Direction of Flow</p> <p>Fixed Capacity with Two Directions of Flow</p> <p>Variable Capacity</p> <p>Variable Capacity with flow reversal</p> <p>MOTORS</p> <p>Fixed capacity Uni-Directional</p> <p>Fixed Capacity Bi-Directional Output</p> <p>Variable Capacity (with Undefined Control) Uni-Directional Output</p> <p>Variable Capacity (with Undefined Control) Bi-Directional Output</p> <p>CYLINDERS</p> <p>Single Acting Spring Return</p> <p>Double Acting Single piston rod</p> <p>Double Acting - Double Piston Rod</p> <p>Double Acting - Adjustable Cushioning at both ends</p> <p>Semi - Rotary Actuator Limited Angle</p>	<p>Single Stage Relief Valve (Adjustable)</p> <p>Two Stage Proportional Pilot Operated Relief Valve</p> <p>Single Stage Reducing Valve (Adjustable)</p> <p>Gate or ball valve</p> <p>Check Valve - Spring Closed</p> <p>Pilot to Open Check Valve</p> <p>Adjustable Restrictor Valve</p> <p>Variable Pressure Compensating Flow Control valve</p> <p>Flow Divider / Combiner Fixed Ratio Outputs</p> <p>One Way Adjustable Restrictor valve With Free Flow in one direction Restricted flow in reverse</p> <p>Shuttle Valve</p>	<p>By Push Button</p> <p>By Lever</p> <p>By Roller</p> <p>By Spring</p> <p>By Single Solenoid</p> <p>By Oil Pressure</p> <p>By Solenoid Operated Pilot Valve</p>	<p>Two Position Valve - Two Port Flow Paths Blocked/Through</p> <p>Two Position Valve - Four Port</p> <p>Two Position - Two Port Spring Return Pilot Operated Spring</p> <p>Two Position Two Port Push/Pull Detent Held Valve</p> <p>Two Position Three Port Single sol op. spring return (Transient Port Connection Shown)</p> <p>Two Position Four Port Solenoid Pilot Operated Directional Valve with Spring Return</p> <p>Electro Hydraulic Servo Valve Spring Centred With Variable Flow Area</p> <p>Proportional Solenoid Pilot Operated Directional Valve with Variable Flow Area Four Port - Two Actuators</p> <p>Logic Valve - Pilot Operated, Spring Biased with Differential Pilot Areas (Normally Closed Spool Type)</p> <p>Logic Valve - Pilot Operated, Spring Biased with Differential Pilot Areas (Normally Open-Seated Type)</p>	<p>Air Breather</p> <p>Electric Motor</p> <p>Reservoir - Return Above Oil Level</p> <p>Reservoir - Return Below Oil Level</p> <p>Accumulator - Fluid Maintained Under Pressure by Inert Gas</p> <p>Filter</p> <p>Cooler (No Indication of Cooling Method)</p> <p>Pressure Gauge</p> <p>Flow Meter</p> <p>Pressure Switch</p> <p>Thermostat</p> <p>Oil Level Switch</p> <p>Intensifier - Air / Oil</p>