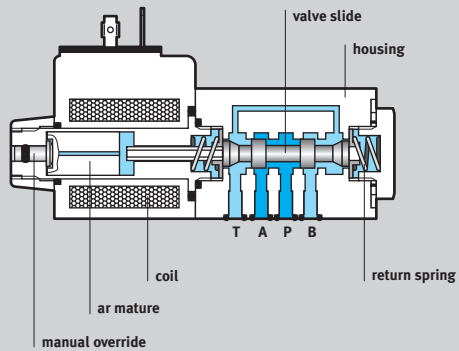
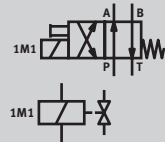


Hydraulics – Directional control and non-return valves

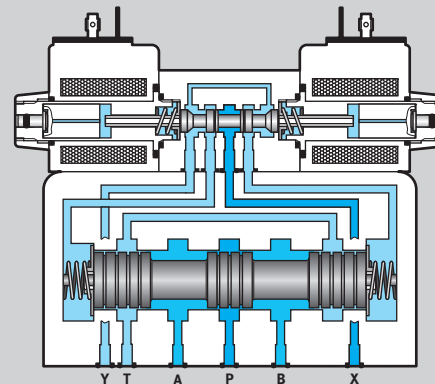
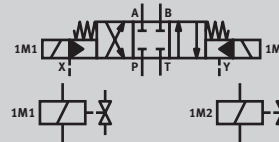
Directional control valves, directly controlled

4/2-way solenoid valve



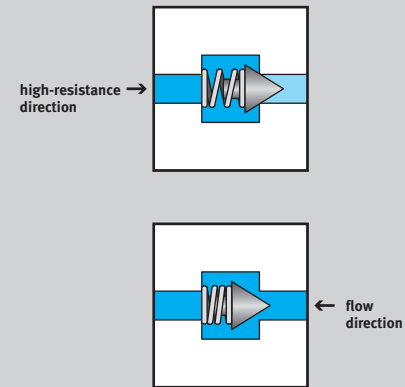
Directional control valve, pilot actuated

4/3-way solenoid valve, mid-position closed

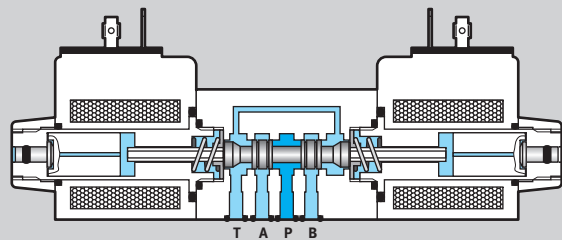
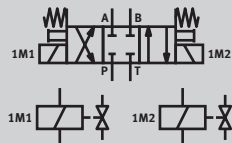


Non-return valves

Non-return valve, spring-loaded

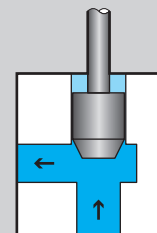
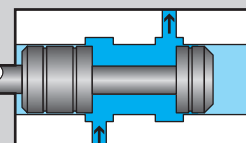
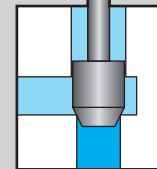
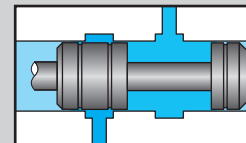


4/3-way solenoid valve, mid-position closed

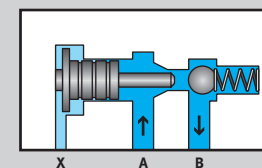


Slide principle

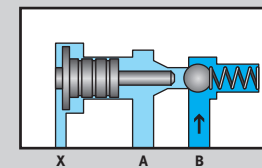
Poppet principle



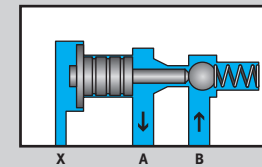
Non-return valve, piloted



flow from A to B



flow from B to A closed



flow from B to A