

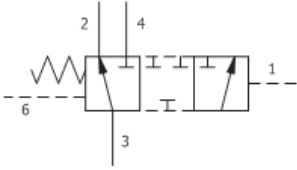
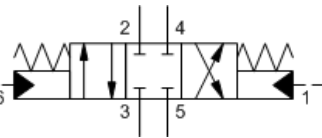
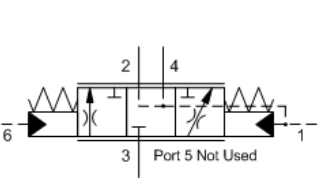
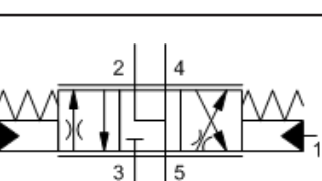
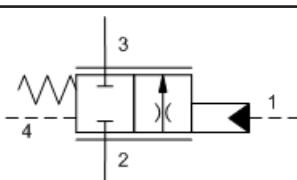
Pilot-to-Shift Directional Valves and Proportional Throttles

Sun Pilot Shifted 3 and 4-Way Directional Valves can be used in hydraulic system circuits requiring directional control of double and single acting cylinders, hydraulic motors, brakes and clutches.

Sun Pilot Shifted 3 and 4-Way Proportional Directional Valves and Sun 2-Way Normally Closed Proportional Throttle Valves offer infinite proportional control where flow requirements are higher than the capacity of direct operated solenoid versions.

These cartridges are pilot shifted and may be controlled with any type of adequate hydraulic pilot supply.



FUNCTION	SYMBOL	NOMINAL CAPACITY	CARTRIDGE MODEL	CAVITY
2-Pos. 3-Way Spring-Biased Directional Valve		20 gpm (80 L/min.) 40 gpm (160 L/min.) 80 gpm (320 L/min.)	DDDG DDFG DDHG	T-52A T-53A T-54A
3-Pos. 4-Way Spring Centered Directional Valve		20 gpm (80 L/min.) 40 gpm (160 L/min.) 80 gpm (320 L/min.)	DDDC DDFC DDHC	T-52A T-53A T-54A
3-Pos. 3-Way Spring Centered Proportional Directional Valve with Center Bleed-Down		7 gpm (28 L/min.) 18 gpm (70 L/min.) 15 gpm (60 L/min.) 35 gpm (145 L/min.) 80 gpm (320 L/min)	FTCH FTDH FTEH FTFH FTHH	T-52A T-52A T-53A T-53A T-54A
3-Pos. 4-Way Spring Centered Proportional Directional Valve		7 gpm (28 L/min.) 18 gpm (70 L/min.) 15 gpm (60 L/min.) 35 gpm (145 L/min.) 80 gpm (320 L/min)	FTCC FTDC FTEC FTFC FTHC	T-52A T-52A T-53A T-53A T-54A
2-Pos. 2-Way Spring-Biased Dual-Path Proportional Throttle		15 gpm (60 L/min.) 30 gpm (120 L/min.) 25 gpm (95 L/min.) 50 gpm (200 L/min.)	FTCA FTDA FTEA FTFA	T-52AD T-52AD T-53AD T-53AD