

# High Capacity Solenoid Valves

2-way, poppet style solenoid valves for flow rates to 120 gpm (480 L/min.) *with just one valve.*



### Benefits include:

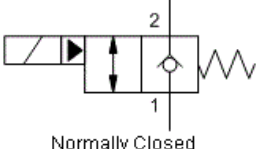
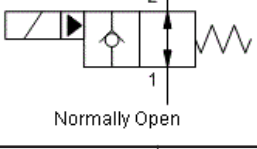
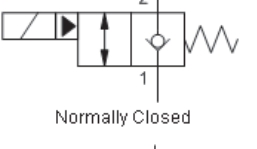
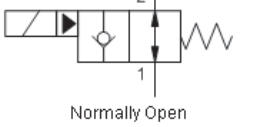
- Easy ordering and installation **with just one valve**
- Control up to 350 hydraulic horsepower with 22 watts of electrical power
- Hold loads with less than 10 drops per minute leakage at 5000 psi (350 bar)
- Save space and weight with cartridge valve packages

### Features include:

- Two-way, pilot operated, poppet style cartridge valve
- Flow rating 15 to 120 gpm (60 to 480 L/min.)
- Pressure rating 5000 psi (350 bar)
- Normally closed and normally open models
- Wide variety of connectors and voltages, with and without surge protection
- Explosion proof coils
- Manual overrides available
- Flow port 1 to 2 or 2 to 1 with free reverse flow

### Apply with confidence and ease

- Superior delivery, quality and performance
- Efficient and popular cavities
- Complete commercial and technical information online
- Global support

Function	Symbol	Nominal Capacity	Cartridge Model	Cavity
<b>Flow 1 to 2</b> 2-way, 2-stage, Solenoid-Operated Directional Poppet Valve	 Normally Closed	15 gpm (60 L/min)	DFCA	T-13A
		30 gpm (120 L/min)	DFDA	T-5A
	 Normally Open	60 gpm (240 L/min)	DFEA	T-16A
		120 gpm (480 L/min)	DFFA	T-18A
<b>Flow 2 to 1</b> 2-way, 2 stage, Solenoid-Operated Directional Poppet Valve	 Normally Closed	15 gpm (60 L/min)	DFCB	T-13A
		30 gpm (120 L/min)	DFDB	T-5A
	 Normally Open	60 gpm (240 L/min)	DFEB	T-16A
		120 gpm (480 L/min)	DFFB	T-18A

Sun models DF\*A-8\*\* and DF\*B-8\*\*(main stage valves with integral T-8A cavity) are also available for additional, flexible solutions.