



Miniature Solenoid Valves

Our **Miniature Solenoid Valves** offer precision performance under extreme conditions. Offered as 2-Way and 3-Way Valves with three seat sealing methods. Our Miniature Solenoid Valves are suitable for a wide range of ultra clean to highly corrosive media applications. Our all

virgin PTFE wetted surface design is ideally suited for semiconductor, pharmaceutical, bio-medical and chemical process applications. Configurable with a PTFE Hard Seat, FKM-Viton O-Ring Seat or FFKM-Kalrez O-Ring Seat.

General Valve Parameters

1/8 Orifice Cv (2-Way / 3-Way)	0.35 / 0.18
1/4 Orifice Cv (2-Way / 3-Way)	0.70 / 0.45
3/8 Orifice Cv (2-Way / 3-Way)	0.90 / 0.60
Common Port Vacuum in-Hg (max)	25
Media Temperature (range)	0 - 100°C / 32 - 212°F
Ambient Temperature (range)	0 - 60°C / 32 - 140°F
Wattage Range: High Watt Coil (std)	10 - 13 W
Wattage Range: Low Watt Coil	5 - 6 W
Voltage Tolerance	+/-10%
Coil Lead Length (3 Wire) (Red is Hot / White is Neutral / Green is Ground)	24"

Maximum Port Pressure Rating (psi)	O-Ring Seat 3-Way		PTFE Seat 3-Way	
	Lo-Watt	Hi-Watt	Lo-Watt	Hi-Watt
Common Port	40	60	40	60
Normally Closed Port	30	35	20	30
Normally Open Port	40	60	40	60

	2-Way NC		2-Way NC	
	Lo-Watt	Hi-Watt	Lo-Watt	Hi-Watt
Inlet Port	40	60	40	60
Outlet Port	30	35	20	30

	2-Way NO		2-Way NO	
	Lo-Watt	Hi-Watt	Lo-Watt	Hi-Watt
Inlet Port	40	60	40	60
Outlet Port	40	60	40	60

