

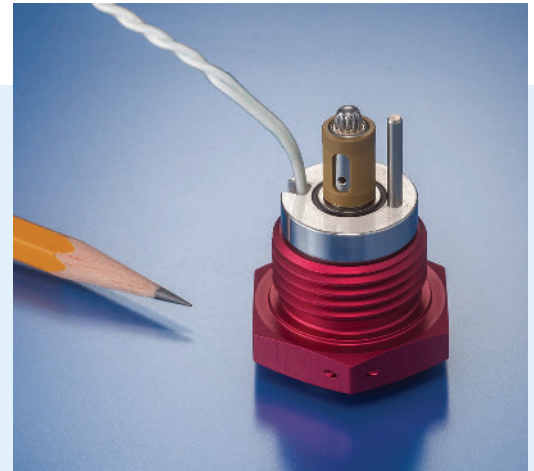
ZERO LEAK SOLENOID VALVE

The Lee Company's new Zero Leak Solenoid Valve extends the sealing performance of our field proven piloting solenoid valves. The valve seat incorporates a polymer seal to achieve zero leakage. In addition, our MultiSeal radically simplifies port layout, offers significant space savings, reduced machining costs and higher reliability than traditional sealing methods.

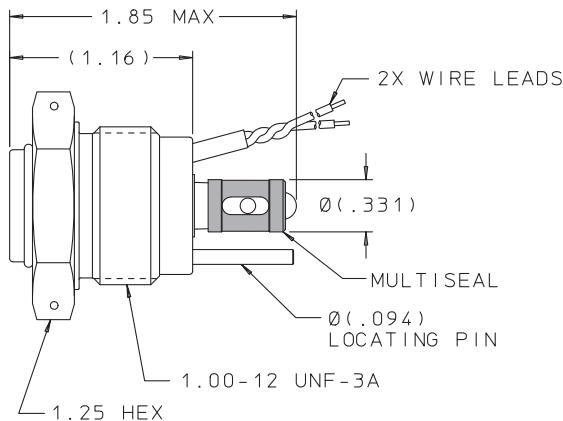
Weighing just 0.25 pounds, the Zero Leak Solenoid Valve is a single coil design that is offered in both normally closed and normally open configurations and with lead wires exiting either end of the valve. The solenoid coil has been optimized to ensure positive pull-in while consuming just 7.8 Watts at 28 Vdc.

Please contact your local Lee Sales Engineer for additional information and technical assistance.

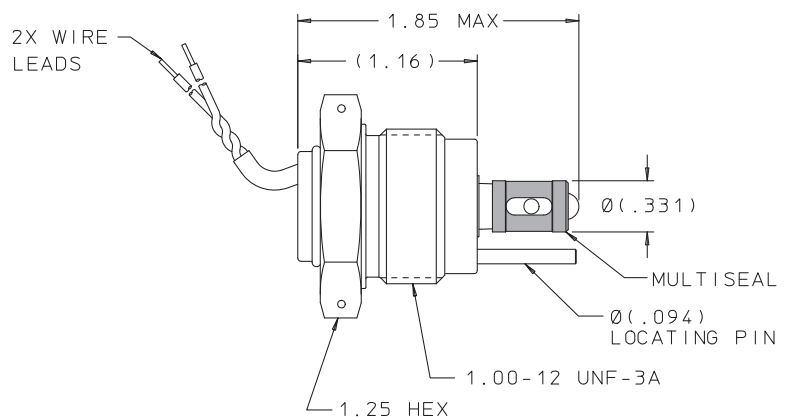
- Zero bubbles per minute leakage of nitrogen
- Compatible with most petroleum and phosphate-ester based fluids
- Captive retainer nut (no special tools required)
- 3500 Lohm restriction (0.3 GPM minimum flow at 3000 psid)
- 18 - 32 Vdc, 7.8 Watts
- -65°F to +275°F temperature range
- Integral safety screen, 0.004 inch hole size
- 0.25 lbs. maximum weight
- Endurance tested to 500,000 cycles



Front Wire Exit Valve



Rear Wire Exit Valve



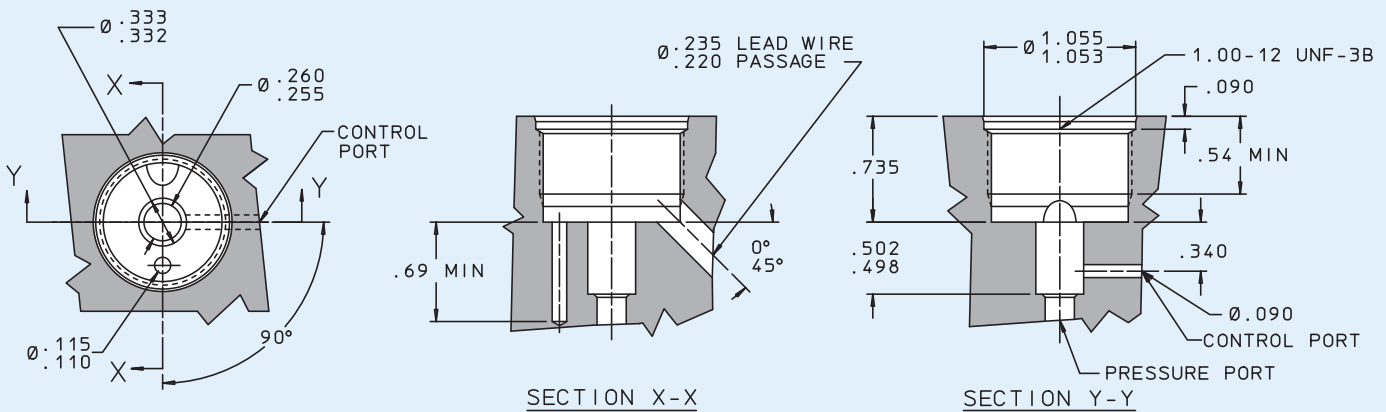
PART NUMBER	TYPE	WIRE EXIT
SDPB3321012A	Normally Open	Front
SDPB3321013A	Normally Closed	Front
SDPB3321012B	Normally Open	Rear
SDPB3321013B	Normally Closed	Rear

ZERO LEAK SOLENOID VALVE

SPECIFICATIONS

Type:	2 position, 2-way	Leakage:	Zero (external)
Pressure:	500 – 3000 psid operating 4500 psi proof 6000 psi burst	Voltage:	18 Vdc to 32.2 Vdc
Temperature:	-65°F to +275°F	Current Drain:	0.28 Amps at 28 Vdc and 70°F (7.8 Watts)
Flow Restriction:	3500 Lohms	Weight:	0.25 lbs. maximum
Leakage:	Zero bubbles of nitrogen in one minute at 3000 psid and -65°F to +275°F	Materials:	Magnetic path – Nickel plated silicon iron Flow path - Stainless steels and polymer MultiSeal – Polyamide-imide Threaded retainer nut – Anodized aluminum

INSTALLATION HOLE - FRONT WIRE EXIT VALVE



INSTALLATION HOLE - REAR WIRE EXIT VALVE

