

Solenoid Vent Valve

The solenoid vent valve was a normally closed, three-way solenoid valve that was designed for an air suspension system. The valve included an integrated check valve that allowed a compressor to recharge the system's air spring. This continuous duty valve was bubble tight and was customizable for the customer's voltage requirements.

Features & Benefits

- + Normally closed, three-way valve
- + Continuous duty cycle
- + Near-zero leakage

Applications

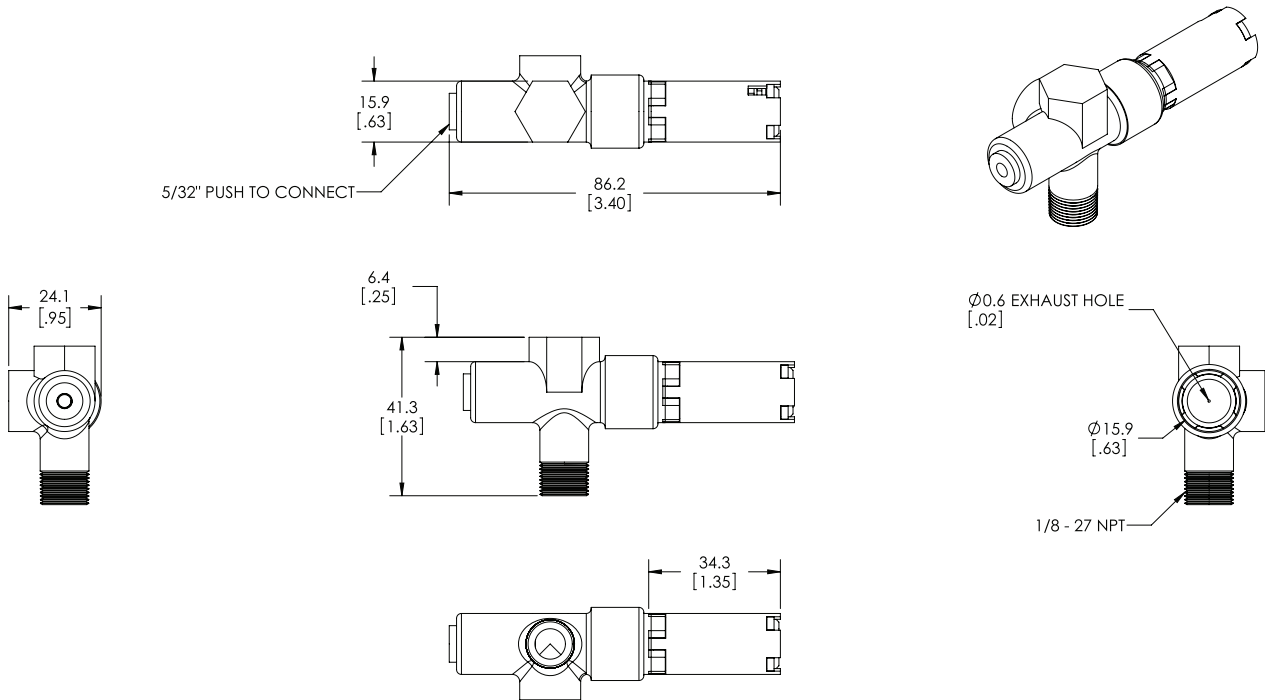
- + Air suspension systems
- + Venting

Technical Data (custom configurations available)

- + Operating voltage: 9 to 15 Vdc
- + Operating temperature range: -40°C to 85°C (-40°F to 185°F)
- + Operating pressure: 690 kPa
- + Internal flow diameter: 3.3 mm min.
- + Check valve cracking pressure: 7 to 14 kPa
- + Resistance: 15.6 Ω \pm 1.5 Ω
- + Minimum service life: 120K cycles

All TLX components are customized to fit system requirements, meaning technical specifications are unique to each customer and design. Examples given are for illustration purposes only.

Dimensional Drawings (dimensions in millimeters [inches])



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