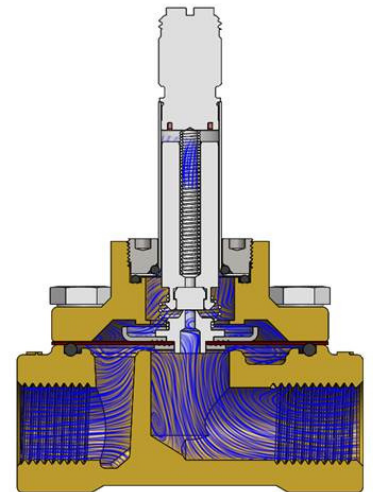
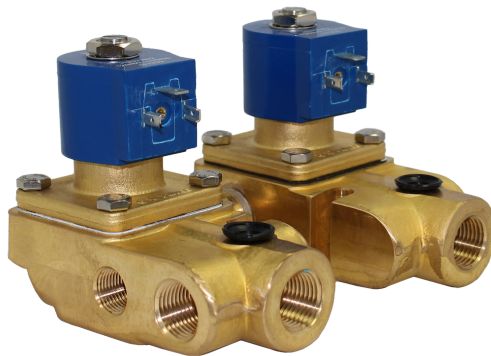
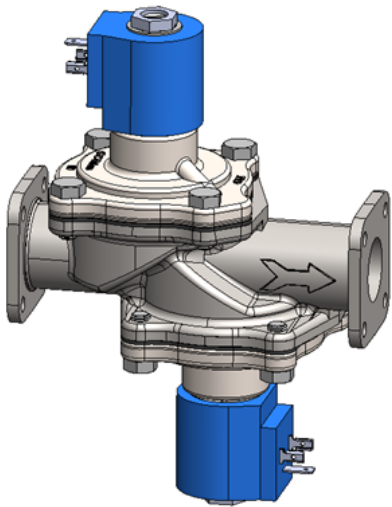


# Custom Solutions

Our engineering and manufacturing team produces over 1.5 million solenoid valves annually. We have a history of tailoring solutions for OEMs with demanding applications. Whether you need to design around temperature, pressure, chemical compatibility, flow, or reliability, GC Valves can provide a fluid control solution to meet your needs.



Our world-class engineering team and product portfolio allow for custom solutions in a wide variety of applications. The valves shown here are a small portion of our offering and just a hint of what we can provide with regards to custom valves. Our long history of collaborating with OEMs gives us the experience and comfort level needed to solve difficult design challenges. We pride ourselves on making cost-effective custom solutions, understanding the demands of manufacturers, and providing our products on time, tested, and of the highest quality.



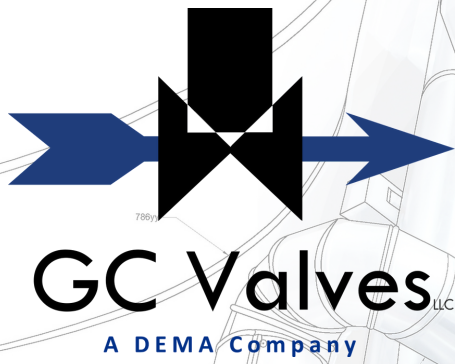
[www.gcvalves.com](http://www.gcvalves.com)



[sales@gcvalves.com](mailto:sales@gcvalves.com)



800-828-0484



# Engineering Capabilities

## 3D Modeling

- STEP files
- Solidworks part
- ACIS
- Pro/E and Creo part
- Parasolid files
- IGES files and more!

## Sales Drawings

- Basic views
- Overall dimensions
- Specifications

## Testing Capabilities

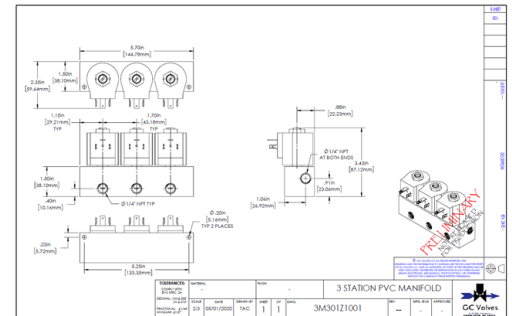
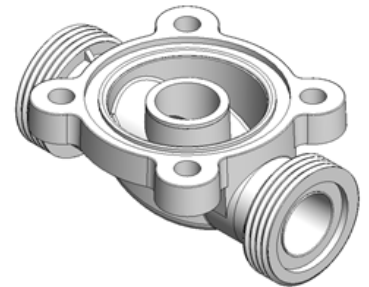
- Burst testing
- Noise
- Flow
- Torque
- Water hammer
- Life cycle
- Heat Rise and Hi-Pot (High Potential)
- Maximum operating pressure differential
- Minimum opening pressure
- Chemical Compatibility
- Internal and External leakage

## Test Reports

- Professional reports
- Certified results
- Data-driven decisions

## 3D Printing

- Quick delivery time
- Multiple materials
- Fitment check
- Low-pressure fluid testing
- Tangible design



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