

S21 Series Anti-Water Hammer PILOTED DIAPHRAGM SOLENOID VALVES



Brass, nickel plated brass and stainless steel bodies in 1", 1-1/4", 1-1/2" and 2" NPT anti-water hammer designs.

GC Valves manufactures slow closing valves from 3/8" to 2" NPT. These high performance brass and stainless steel bodies are designed to close in a controlled manner on water and similar liquids.

Brass

3/8" – S211GF02K4CG1
1/2" – S211GF02K4DG1
3/4" – S211GF02K4EG5
1" – S211GF02N4FG9
1-1/4" – S211GF02N4GJ5
1-1/2" – S211GF02N4HJ5
2" – S211GF02N4JJ5

Use suffix "P" for nickel plated body.

316 Stainless Steel

1" – S211GF02N1FG9
1-1/4" – S211GF02N1GJ5
1-1/2" – S211GF02N1HJ5
2" – S211GF02N1JJ5

Part numbers above are Normally Closed (energize to open) 120vac operation with fully encapsulated conduit housing. Normally Open and many housings and voltages are available.

Water hammer is a pressure surge caused by the kinetic energy of a fluid in motion when it is forced to stop. For example, when a valve closes suddenly at the end of a pipeline system a water hammer wave propagates in the pipe and can damage the system. By closing the valve at a controlled rate it is possible to reduce the water hammer.



3/8", 1/2" and 3/4" NPT anti-water hammer solenoid valves in brass & nickel-plated brass body materials with stainless steel trim.

Popular options include:

- AC & DC voltages
- DIN Housing/Connectors
- Junction Box Housing
- Explosion Proof Housing
- CSA Certification & CE Declaration

GC Valves, LLC., A DEMA Company

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