

Stainless Steel Solenoid Valves



Advantech Aqua™ 304L Stainless Steel Solenoid Valves are manufactured using state of the art equipment and the highest quality materials. Advantech Aqua™ Stainless Steel Solenoid Valves are engineered to withstand pressures up to 150psi, while ensuring consistent quality and performance for a broad range of water chemistries.

- ✓ World Class Manufacturing Facility
- ✓ Precision Manufacturing Tolerances
- ✓ 35+ Combined Years Experience

Features

- 304L Stainless Steel Body
- IP65 Rated
- CE 2014/35EU Certified
- Water Tight Electrical Connection
- NBR (Buna-N) Diaphragm
- Heavy Duty Solenoid Coil

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| MODEL | ½"-24V | ¾"-24V | 1"-24V | ½"-110V | ¾"-110V | 1"-110V | ½"-220V | ¾"-220V | 1"-220V |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Part Number | 40100 | 40101 | 40102 | 40103 | 40104 | 40105 | 40106 | 40107 | 40108 |
| Specifications | | | | | | | | | |
| Body Material | 304L SS | 304L SS | 304L SS | 304L SS | 304L SS | 304L SS | 304L SS | 304L SS | 304L SS |
| Diaphragm Material | NBR Buna-N | NBR Buna-N | NBR Buna-N | NBR Buna-N | NBR Buna-N | NBR Buna-N | NBR Buna-N | NBR Buna-N | NBR Buna-N |
| Type | Normally Closed | Normally Closed | Normally Closed | Normally Closed | Normally Closed | Normally Closed | Normally Closed | Normally Closed | Normally Closed |
| Voltage | 24V | 24V | 24V | 110V | 110V | 110V | 220V | 220V | 220V |
| Operating Limits | | | | | | | | | |
| Max Press. psi | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| Max Press. bar | 10.35 | 10.35 | 10.35 | 10.35 | 10.35 | 10.35 | 10.35 | 10.35 | 10.35 |
| Max Temp. F° | 176 | 176 | 176 | 176 | 176 | 176 | 176 | 176 | 176 |
| Max Temp. °C | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 |
| Ports | | | | | | | | | |
| In / Out (FNPT) | ½" | ¾" | 1" | ½" | ¾" | 1" | ½" | ¾" | 1" |
| Dimensions | | | | | | | | | |
| A (inch) | 2.55" | 2.83" | 3.54" | 2.55" | 2.83" | 3.54" | 2.55" | 2.83" | 3.54" |
| B (inch) | 1.85" | 2.12" | 3.93" | 1.85" | 2.12" | 3.93" | 1.85" | 2.12" | 3.93" |
| C (inch) | 3.66" | 2.75" | 4.25" | 3.66" | 2.75" | 4.25" | 3.66" | 2.75" | 4.25" |

- Dimensions listed are approximate, contact an Advantech Aqua™ Representative if exact dimensions are required.
- Always ensure water is flowing when coil is energized

