

## S-102 SERIES WATER VALVE

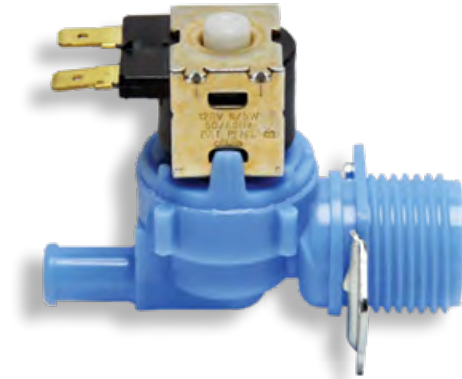
The Robertshaw® S-102 Series Water Valve is a general purpose valve commonly used in appliance and commercial applications. The S-102 has a cost effective 3/4" inlet connection. The S-102 features the low profile Hydra® solenoid produced using a fully automated arc weld process to eliminate open circuit concerns in the field.

### Features and Benefits

- Pilot-operated diaphragm provides high flow capacity with minimum power requirements
- Soft close operator design reduces water hammer and extends valve life
- Encapsulated coil (HB or V0 rated) provides high mechanical and dielectric strength, and is moisture resistant
- Body material withstands a variety of harsh water conditions
- Suitable for applications using water at temperatures up to 160°F (71°C)
- Tested and field proven EPDM materials for North American water conditions
- Multiple mounting bracket and inlet screen options available

### Specifications

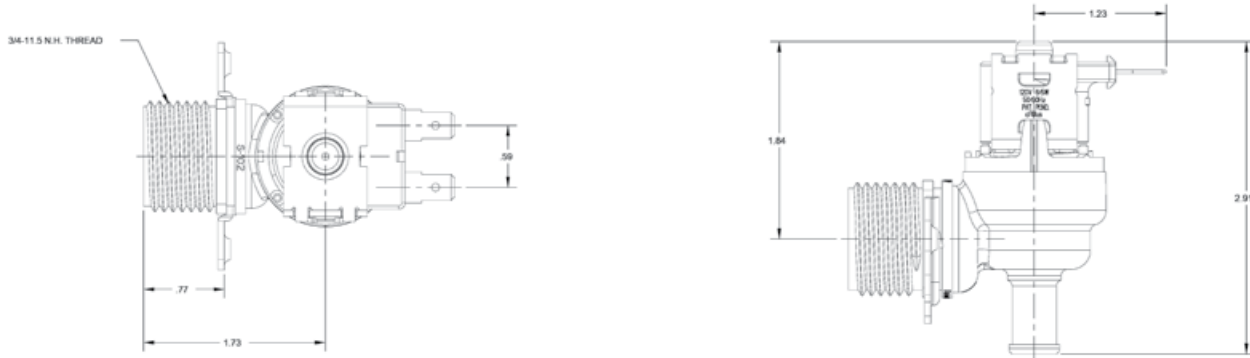
- Terminals: 1/4" (6.35mm) Male spade or RAST 2.5
- Electrical Rating: 24V AC, 120V AC, 240V AC, 24V DC
- Body Material: Polypropylene
- Inlet Size: 3/4" - 11-1/2" NH thread
- Outlet: 3/8" or 1/2" ID hose barb
- Operating Pressure: 20 to 120 PSI
- Flow Rate: Various options from 2.5 to 16 LPM
- Operating Cycle: 1-1/2 minutes ON, 3 minutes OFF
- Ambient Temperature: 77°F (25°C) maximum
- Differential: 175 PSI maximum
- Coil Insulation: UL rated Class A (105°C)
- Agency Certifications:
  - UL MH6499
  - CSA
  - ANSI/NSF Standard 169



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**PRODUCT DRAWING**

S-102H



S-102H ST

