S Series Features and Benefits

IMPROVES PROCESS CONTROL:
♦ Provides on/off control of water, steam, air, or gases in a variety of heating, cooling, or fluid replenishing applications.

RUGGED CONSTRUCTION:
♦ Brass valve body with:
  - Buna-N-seals (water service)
  - Ethylene Propylene seals (steam service)

MOISTURE RESISTANT TERMINAL ENCLOSURE:
♦ Epoxy encapsulated enclosure rated for NEMA 1, 2, 3, 3S, 4 and 4X applications.

CERTIFICATIONS:
♦ cULus and CSA (steam valves), CSA (water valves).

CAPACITIES:
♦ Sizes: ½-inch through 2-inch FNPT.
♦ Two-way, normally closed valve available in 120 or 240 volts.
♦ Ambient temperature range: 32°F (0°C) to 125°F (52 °C).
♦ Voltages: other AC and DC voltages available in 50 or 60 Hz.

♦ Minimum pressure differential: 5 PSI.
♦ Minimum operating pressure: 10 PSI.
♦ Single phase only.
♦ Maximum pressure:
  - Water service: 125 PSI at 180°F (82°C).
  - Steam service: 50 PSI at 300°F (149°C).

OPTIONS AVAILABLE (consult factory):
♦ Stainless steel valve bodies.
♦ Normally open valves.
♦ Higher pressure ratings.
♦ Explosion resistant enclosures.
♦ Three-way valves.
♦ Slow opening valves.
♦ Fluoropolymer seals.
♦ Low-pressure drop valves for operating pressures below 10 PSI.

NOTE: Always use a strainer with solenoid valves.
DIMENSIONS

Solenoid valve, 1" NPT, steam service.

CONTACT FACTORY FOR SIZING ASSISTANCE

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