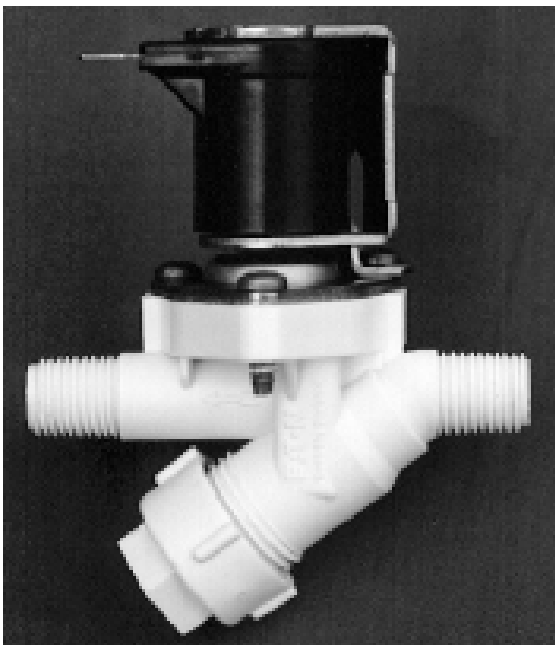


Model S-45P Solenoid Water Valve

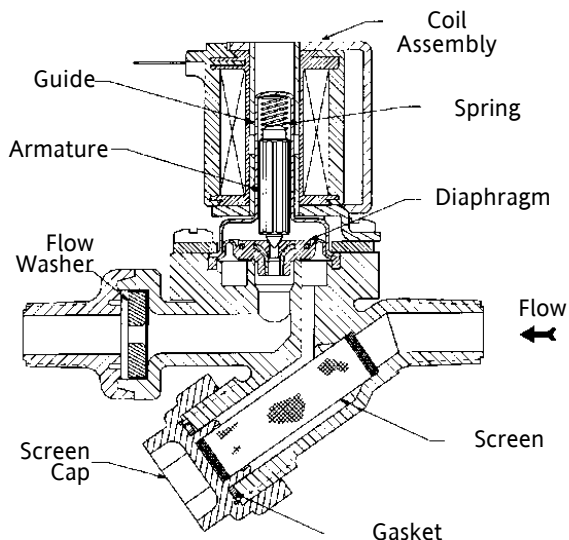


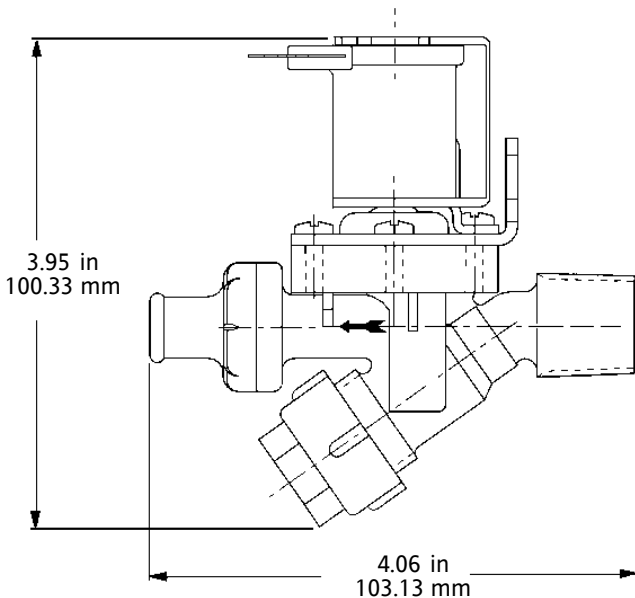
Invensys offers the S-45 valve in a plastic body in addition to brass. This new S-45P model was designed specifically to meet applications where NSF recognition is required. These applications are designated with the model number S-45PN.

The design features a built-in “Y” strainer with a serviceable screen and in-line inlet and outlet connections. This eliminates a separate strainer from many applications and provides the capability for quick service for the screen without removing the valve connections. Various flow washers are available if required. The fluted armature design reduces the chance of jamming due to foreign materials.

The S-45P may be suitable for use in coffee brewers, drinking fountains, ice cube machines, water softeners, automatic dishwashers, etc. Various mounting bracket configurations can be provided.

The S-45P is a solenoid operated, diaphragm actuated valve which provides high flow capacity with minimum power requirements. The encapsulated coil provides high mechanical and di-electric strength, and is moisture resistant. The valve meets UL and C-UL requirements for both continuous and intermittent duty operation. A wide range of operating voltages is available.





Body Material: Glass-filled Polypropylene
 Max Temp.: 160°F
 Flow Rate: Up to 11GPM
 Operating Pressure: 20PSI - 120PSI
 Electrical Connections: 1/4" Spade Terminals
 Inlet connections: 1/4" NPT or 1/2" NPT
 Outlet connections: 1/2" ID Hose or 1/4" NPT(w/o flow washer)
 Other connection options are possible on request.

New design option with Inlet/Outlet Guest® fittings and/or latching coil.

Contact your Sales Representative for sizes and availability.

Application Information

This product must be applied:

- within the limitation guidelines defined by Invensys,

l in compliance with all applicable Testing Agency, Local, State and Federal Codes.

It is the buyer's responsibility to qualify the product selected for the application. Invensys assumes no liabilities as to the suitability or capabilities of the product in the final application. All applications utilizing one or more of these products should be verified to be operating at safe limitations prior to being placed in service. These products cannot be altered, recalibrated and/or repaired after leaving Invensys' factory.

Dimensions and specifications may be changed without notice.

