

● PGA Cutaway



● 150-PGA-NP-HAN

### PGA Series

1", 1½", 2" (26/34, 40/49, 50/60)

- Plastic globe/angle valve for residential/light commercial applications. The PGA Series offers versatility at an affordable price.
- Fabric-reinforced diaphragm for longer life.
- Rugged PVC construction for reliable operation.

### Features

- Globe and angle configuration for flexibility in design and installation.
- Slow closing to prevent water hammer and subsequent system damage.
- One-piece solenoid with captured plunger and spring for easy servicing. Prevents loss of parts during field service.
- Non-rising flow control handle adjusts water flow as needed.
- Manual internal bleed operates the valve without allowing water into the valve box. Allows pressure regulator adjustment without turning on the valve at the controller.
- Double filtered pilot flow prevents clogging solenoid ports.
- Normally closed, forward flow design.

### Options (order separately)

- Accommodates field installed PRS-D pressure regulating module to ensure optimum sprinkler performance. Regulates up to 100 psi (6,90 bars).
- Purple flow control handles for easy identification of non-potable water systems.  
PGA-NP-HAN (1" and 1½")  
PGA-NP-HAN2 (2")
- Accepts latching solenoid for use with Rain Bird battery-operated controllers up to 150 psi (10,35 bars).

### Operating Range

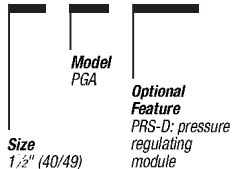
- Pressure: 15 to 150 psi (1,04 to 10,35 bars)
- PRS-D regulates up to 100 psi (6,90 bars)
- Flow: 2 to 150 GPM (0,45 to 34,05 m³/h; 0,13 to 9,45 l/s)
- Flow with PRS-D: 5 to 150 GPM (1,14 to 34,05 m³/h; 0,32 to 9,45 l/s)
- Water temperature: up to 110° F (43° C) - refer to chart
- Ambient temperature: up to 125° F (52° C)

### Electrical Specifications

- 24 VAC 50/60 Hz (cycles/sec.) solenoid
- Inrush current: 0.41 A (9.84 VA) at 60Hz
- Holding current: 0.28 A (6.72 VA) at 60Hz
- Coil resistance: 30-39 Ohms

### How To Specify

100 - PGA - PRS-D



Note: Valve and PRS-D module must be ordered separately. For non-U.S. applications, it is necessary to specify NPT or BSP thread type.

