

**Rain Bird Solenoid valve  
fibreglass reinforced nylon 1"  
female thread 10bar 24VAC  
black type PGA (7021680)**



**RAIN BIRD**

# TECHNICAL SPECIFICATIONS

Colour	black
Type	PGA
Material	fibreglass reinforced nylon
Operation	indirect servo-operated
Material housing	fibre-reinforced plastic
Connection	female thread
Minimum inlet pressure	1 bar
Pressure	10 bar
Max. temp.	43 °C
Capacity	150 l/min
Size	1"
Voltage	24VAC
Frequency	50/60 Hz

## PRODUCT INFORMATION

The PGA solenoid valve is mostly used for hotels, sports fields and golf applications. The PGA solenoid valve has a much higher flow rate capability, meaning that it is suitable for large landscaping designs and solutions.

The PGA solenoid valve has a high installation flexibility due to its globe and angled design, meaning that the water flow can come from the side and from the bottom.  
The PGA solenoid valve It is compatible with Rain Birds decoder based irrigation systems, in addition it is also available with the Rainbirds PRS dial system.  
The PRS system helps to control the output pressure at the solenoid valve.  
The PGA solenoid valve is slow closing in order to reduce water hammer.

**Last modified date: 10/02/2026**

Bosta UK Ltd.  
Reflection House  
Olding Road  
Bury St. Edmunds  
Suffolk  
IP33 3TA  
T +44 (0) 1284 716580  
E [enquiries@bosta.co.uk](mailto:enquiries@bosta.co.uk)  
<http://www.bosta.com>