

RAIN BIRD® PGA SERIES VALVES PERFORMANCE TESTING

At Rain Bird, we're always striving for exceptional performance, even in extreme conditions. We've engineered, tested and retested the PGA valve, and it's ready for whatever punishment you and Mother Nature dish out. Discover the proof below.

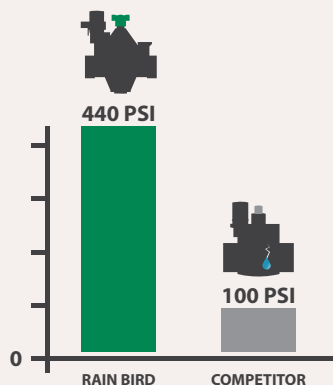


Thermal Cycle Test*



In today's irrigation environments, extreme temperature swings aren't extreme—they're the norm. For our Thermal Cycle Test, we subjected PGA valves and competitive valves to wide temperature swings. We then upped the water pressure. While the competition showed body-to-bonnet leaks under pressures as low as 125 psi (8.6 bar), the PGA valves remained completely leak-free.

Burst Test*



If high water pressure strikes, you need to be prepared for the worst-case scenario. For the Burst Test, we ramped up the pressure as high as it could go. We did the same for the valves of a leading competitor. The results were telling. While the competition exhibited body-to-bonnet leaks under pressures as low as 100 psi (6.9 bar), the PGA valve held strong, even at 440 psi (30 bar).

Cycle Surge Test*



Pressure surges are an ongoing challenge at commercial sites. To simulate the daily toll taken on a valve, we spiked the water pressure well into the triple digits over and over again. Under these trying conditions, our PGA valves outlasted the nearest competitor more than 2½ times to 1. So when it comes to relentless pressure surges, you can be confident in the PGA valve.

Test after test, the PGA valve has proven its toughness. But, there is more to the story. Visit www.rainbird.com/PGAvalve to learn more about PGA series valves.

*Based on 2013 testing conducted at Rain Bird's Product Research Facility in Tucson, AZ.

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