



### **Debris-Tolerant Features Ensure Reliable Performance**

Rain Bird® valves have unique features which ensure operation under the harshest water conditions. The EFB-CP brass valve has a contamination-proof, self-flushing nylon screen to keep ports free of debris and provide free operation in extremely dirty water—especially under sand, grit and silt conditions. The PES-B plastic valve is designed exclusively for dirty water and where algae is a problem. The patented, self-cleaning, inlet “screen scrubber” eliminates the possibility of clogging internal water ports with algae, microorganisms and silt.

### **Provides Uniform Application of Water**

An optional PRS-B pressure regulator maintains constant outlet pressure despite fluctuations in main line pressure. At working pressures of 200 psi (13,8 bars), Rain Bird brass and plastic valves are able to manage a wide variety of pressures while still providing uniform application of water over the entire golf course. The PRS-B pressure regulator module fits both the EFB-CP and PES-B valves. Additionally, Rain Bird valves are equipped with a manual flow control operation. This means that the operator has the ability to adjust water volume delivered to the sprinklers right at the valve.

### **Automatic or Manual Operation**

Rain Bird valves are designed to work through electrical activation or by manual operation. To manually open the valve, turn the solenoid for internal bleed, or open the bleed screw for external bleed. The uniquely designed, low-powered solenoid incorporates a captured solenoid plunger to prevent the loss of small parts during field servicing.

### **Designed for Ease of Maintenance**

All Rain Bird valves are top serviceable. This facilitates quicker field repairs and allows valve repair without cutting into irrigation lines. Interchangeable solenoids and PRS-B modules mean reduced parts inventory and training for your field staff. With few moving parts, Rain Bird valves perform reliably for many years and have become the industry standard for excellence.

### **Broad Product Offering to Meet Site Conditions and Applications**

Rain Bird valves are offered in plastic or brass, an excellent selection of sizes and NPT or BSP thread configurations. The EFB-CP is available in 1", 1.25", 1.5" and 2" (2,5;-; 3,2;-; 3,8- and 5,1-cm) sizes. The PES-B is available in 1", 1.5" and 2" (2,5;-; 3,8- and 5,1-cm) sizes.

### **Dependability is Built into Both Remote Control and Quick Coupling Valves**

Proven valve designs, highest quality materials, state-of-the-art manufacturing, quality control and product testing ensure dependable performance of the entire line of Rain Bird valves. Rain Bird valves save you money with consistent, reliable and low maintenance operation and are recognized as the best option available for golf irrigation.

