

Swing Joints

Featuring a swept elbow design that extends the life of your swing joint, superior flow characteristics and excellent structural integrity, these swing joints are designed to deliver performance you expect from Rain Bird while saving you money.

SPECIFICATIONS

Diameter: 1" (2.5 cm), 1 ¼" (3.2 cm) and 1 ½" (3.8 cm)

Lay Arm Lengths: 8" (20.3 cm), 12" (30.5 cm) and 18" (45.7 cm)

Inlet Type: NPT, BSP, ACME, AquaFuse® AquaSaddle, and spigot

Outlet Thread Type: NPT, BSP or ACME

Enlarging NPT, BSP or ACME Outlets: Available on 1" (2.5 cm) and 1 ¼" (3.2 cm) swing joints for connections to many rotors with 1 ¼" (3.2 cm) and 1 ½" (3.8 cm) inlet sizes respectively (no additional adapters required)

Inlet Configurations: Standard side or top-mount connections to lateral lines

Outlet Configuration: Single-top or triple-top for added rotor positioning flexibility

Pressure Rating: 315 psi (21.7 bar) at 73°F (22.8°C)

Reducing ACME Inlet: Available on 1 ¼" (3.2 cm) diameter swing joints for connection to a 1 ½" (3.8 cm) ACME service tee

Superior Flow Characteristics. An innovative swept elbow design reduces pressure loss by up to 50 percent over other swing joints.

Excellent Structural Integrity. Reduces the costs associated with fatigue-related failures.

Double O-ring Protection. Provides a better seal to ensure that joints are kept clean and can be repositioned easily.

Modified ACME Outlet. Improves safety by losing seal engagement before losing thread engagement during rotor removal.

Oversized Threaded Inlets. Make hand-tightening and blind installations (underwater) easier. This also reduces the risk of potential damage caused by over-tightening with a wrench.

Extended Warranty. When used with Rain Bird golf rotors, extends rotor and swing joint warranty to five years.



ALSO AVAILABLE

NPT and BSP ACME Adapters

If you currently have NPT or BSP swing joints, you can now enjoy the benefits of ACME-threaded rotors by utilizing a Rain Bird NPT-ACME or BSP-ACME side of the adapter. Just screw the adapter into the inlet on the ACME case, and then screw the rotor with the adapter onto the NPT or BSP swing joint until it is snug.



AquaFuse® AquaSaddle Inlet



Directly connect Rain Bird Swing Joints to AquaFuse AquaSaddle without the need for a separate adapter.



Swing joints featuring Aquasaddle Inlets are offered in various configurations, including lay arm lengths of 8", 12", and 18". Additionally, these swing joints are available in diameters of 1", 1.25", and 1.5".