

Swing Joints

Featuring an improved 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 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.

Color-coding and Distinct Size Markings. Reduce costs by eliminating errors and improving installation efficiency with quick size identification at the job site.

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

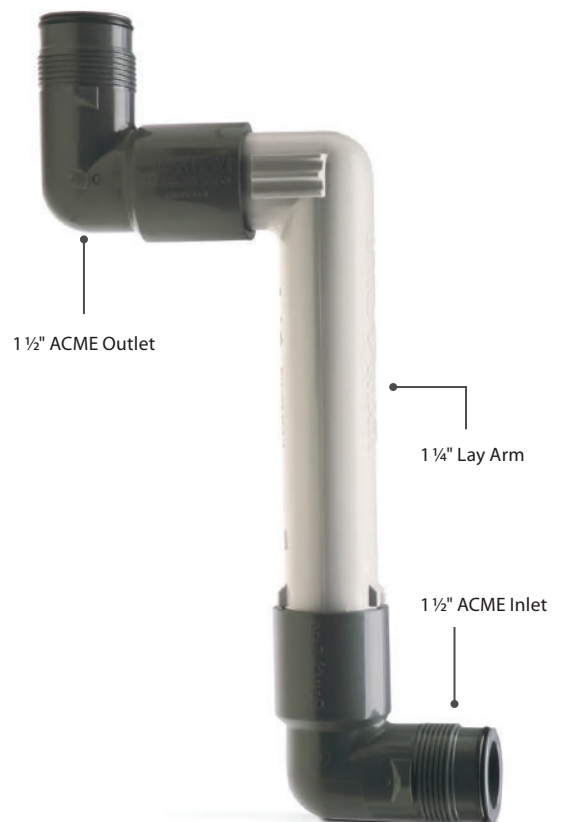
NPT and BSP ACME Adapters

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.



Available for 1", 1 ¼", and 1 ½" swing joints, the adapter adds only about 1 ⅜" to the installed height of the rotor, and is rated at the same operating pressures as Rain Bird Swing Joints.

Get more details at rainbird.com/SwingJoints.



HOW TO SPECIFY*

J - X	-	X	-	X - 00	-	X	-	X
LENGTH		CONFIG		CONFIG		INLET STYLE		OUTLET STYLE
Lay Pipe Arm		0 = Standard 1 = Triple Top		0 = Standard 1 = Top Mount		1 = NPT 2 = BSP 3 = ACME 4 = Spigot R = Reducing ACME Inlet †		1 = NPT 2 = BSP 3 = ACME 4 = Enlarging NPT † 6 = Enlarging ACME Inlet †
A = 1" 8"								
B = 1" 12"								
C = 1" 18"								
D = 1 ¼" 8"								
E = 1 ¼" 12"								
F = 1 ¼" 18"								
G = 1 ½" 8"								
H = 1 ½" 12"								
I = 1 ½" 18"								

*Not all configurations are available. †Enlarging outlet available only on 1" and 1 ¼" diameter models ‡Reducing inlet available on 1 ¼" diameter models