



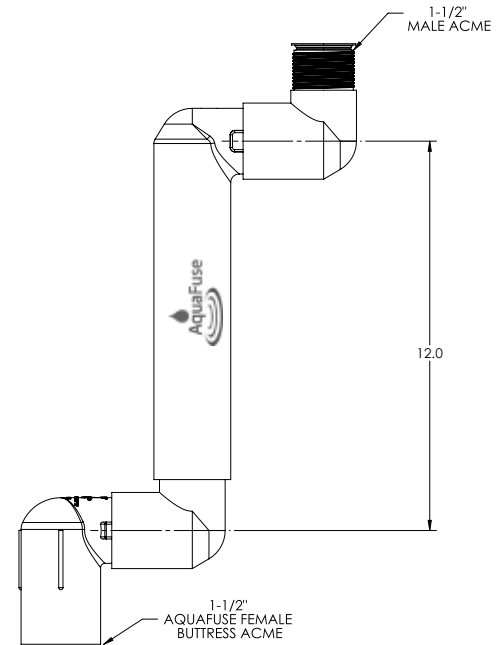
## AquaFuse Swing Joints

- Connects directly to CMF Global's AquaSaddle™
- Carries an industry leading 10 year warranty
- Available in many configurations
- Part of the AquaFuse® HDPE Piping System

SPECIFYING INFORMATION (AFxAx-xxx)						
AF	Body Style	Aquafuse Inlet	Outlet	-	Style	Lay Length
AF	1 = 1" 2 = 1¼" 3 = 1½"	A	0 = ACME 2 = MIPT C = RED 1" E = ½" F = ¾" S = BRASS MIPT	-	2 = Standard Unitized 4 = Triple Top	08 = 8" LAY 12 = 12" LAY 18 = 18" LAY

**Example:** When specifying a swing joint with a 1" Body, 1" Acme Outlet, Standard Style, and 12" Lay Length = **AF1A0-212**

\*\*Other configuration available upon request.



Part No.	Body Diameter	Outlet Size/Type	Size	Lay Length
AF1AE-208	1"	½" MIPT	Standard Unitized	8"
AF1AF-208	1"	¾" MIPT	Standard Unitized	8"
AF1A0-208	1"	1" ACME	Standard Unitized	8"
AF1A2-208	1"	1" MIPT	Standard Unitized	8"
AF1AS-208	1"	1" BRASS MIPT	Standard Unitized	8"
AF1AE-212	1"	½" MIPT	Standard Unitized	12"
AF1AF-212	1"	¾" MIPT	Standard Unitized	12"
AF1A0-212	1"	1" ACME	Standard Unitized	12"
AF1A2-212	1"	1" MIPT	Standard Unitized	12"
AF1AS-212	1"	1" BRASS MIPT	Standard Unitized	12"
AF1AE-218	1"	½" MIPT	Standard Unitized	18"
AF1AF-218	1"	¾" MIPT	Standard Unitized	18"
AF1A0-218	1"	1" ACME	Standard Unitized	18"
AF1A2-218	1"	1" MIPT	Standard Unitized	18"
AF1AS-218	1"	1" BRASS MIPT	Standard Unitized	18"
AF2A0-208	1¼"	1¼" ACME	Standard Unitized	8"
AF2AC-208	1¼"	1" ACME	Standard Unitized	8"
AF2A2-208	1¼"	1¼" MIPT	Standard Unitized	8"
AF2AS-208	1¼"	1¼" BRASS MIPT	Standard Unitized	8"

Part No.	Body Diameter	Outlet Size/Type	Size	Lay Length
AF2A0-212	1¼"	1¼" ACME	Standard Unitized	12"
AF2AC-212	1¼"	1" ACME	Standard Unitized	12"
AF2A2-212	1¼"	1¼" MIPT	Standard Unitized	12"
AF2AS-212	1¼"	1¼" BRASS MIPT	Standard Unitized	12"
AF2A0-218	1¼"	1¼" ACME	Standard Unitized	18"
AF2AC-218	1¼"	1" ACME	Standard Unitized	18"
AF2A2-218	1¼"	1¼" MIPT	Standard Unitized	18"
AF2AS-218	1¼"	1¼" BRASS MIPT	Standard Unitized	18"
AF3A0-208	1½"	1¼" ACME	Standard Unitized	8"
AF3AC-208	1½"	1" ACME	Standard Unitized	8"
AF3A2-208	1½"	1¼" MIPT	Standard Unitized	8"
AF3AS-208	1½"	1¼" BRASS MIPT	Standard Unitized	8"
AF3A0-212	1½"	1¼" ACME	Standard Unitized	12"
AF3AC-212	1½"	1" ACME	Standard Unitized	12"
AF3A2-212	1½"	1¼" MIPT	Standard Unitized	12"
AF3AS-212	1½"	1¼" BRASS MIPT	Standard Unitized	12"
AF3A0-218	1½"	1¼" ACME	Standard Unitized	18"
AF3AC-218	1½"	1" ACME	Standard Unitized	18"
AF3A2-218	1½"	1¼" MIPT	Standard Unitized	18"
AF3AS-218	1½"	1¼" BRASS MIPT	Standard Unitized	18"

*In AquaFusion We Trust™*

# Specifications

## Specifications

AquaFuse Swing Joint Products shall be rated for use with water at 315 p.s.i. maximum working pressure @ 73°F when tested in accordance with A STM D3139 & F1970. AquaFuse Swing Joint Products shall be molded of rigid poly(vinyl) chloride (PVC). Type I, Cell classification 12454-B per ASTM specification D 1784, with pipe sockets per ASTM D 2464.

## Suggested Swing Joint Specifications

Swing Joints shall have AquaFuse thread inlet and modified stub ACME threads with elastomeric O-ring seals at each rotating joint and meets ASTM Standard F2768 (Standard Specification for Modified Stub ACME Thread Joint with Elastomeric Seal in plastic piping components). Each rotating joint shall be sealed with an elastomeric O-ring, installed pre-compressed in a sealing groove free of parting lines to prevent leakage as produced by CMF Global.

## Warranty

AquaFuse Swing Joint Products and their individual component parts are warranted to be free from defects in manufacturing and workmanship for a period of ten (10) years from the date of installation.

### What is warranted:

AquaFuse Swing Joints and their individual component parts will be free from defects in materials, workmanship and assembly techniques that affect the performance of the units in professionally-designed irrigation systems.

The Swing Joints will not leak when properly installed.

The Swing Joints will not rot, rust, or corrode by electrolytic action.

### What is not warranted:

Damages or performance failures, including leakage, resulting from improper handling, storage or installation, from disassembly, modification, accident, vandalism or other events beyond control of the manufacturer;

Installation in irrigation systems not in accordance with established professional standards;

Consequential and associated damages to irrigation systems and to the properties in which they are installed, including, but not limited to labor and freight costs.

### Duration of warranty:

This warranty becomes effective on the date of shipment to the installing purchaser/contractor by CMF Global or its authorized distributor/dealers; it remains in force for no less than ten (10) years.

### Filing Claims:

Should any AquaFuse Swing Joint fail to perform as warranted under the terms of this warranty. CMF Global will, upon inspection and verification of a non-performance claim, repair or replace all units found to be defective in materials, workmanship or assembly.

To file a claim, submit dated proof of delivery with a description of the claimed faulty Swing Joint (or a sample, in the event more than one unit is involved) to:

**CMF Global, Inc.**

**Upon receipt of a claim, CMF GLOBAL will perform promptly its obligations under this warranty. THIS WARRANTY IS GRANTED IN LIEU OF ALL OTHER GUARANTEES AND WARRANTIES, EXPRESSED OR IMPLIED INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PURPOSE, EXCEPT FOR ANY WARRANTIES IMPLIED BY LAW FOR NON-COMMERCIAL CONSUMERS. ANY SUCH WARRANTIES ARE LIMITED TO THE DURATION OF THE WRITTEN WARRANTY.**



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