



AquaFuse Swing Joints

To Determine Your Part Number:



Example Swing Joint Part Number: AF3A0-412

Step 1
Specify a Body Diameter by Number

Step 1:	Diameter Size
1	1"
2	1¼"
3	1½"

Step 2
Inlet Number = A

Step 2:	Inlet Size
A	AquaFuse 1½" Female Thread

Step 3
Specify an Outlet by Number

Step 3:	Outlet Style
1	Socket
2	MIPT (Available in 1", 1¼" and 1½" diameter)
3	Enlarging MIPT (Available in 1", 1¼" and 1½" diameter)
4	MIPT Special (Available in 1" and 1¼" diameter)
5	Thread BSPT (Available in 1", 1¼" and 1½" diameter)
6	Enlarging BSPT (Available in 1½" diameter)
7	Reducing MIPT (Available in 1" diameter)
8	Increasing ACME (Available in 1½" diameter)
9	Increasing BSPT (Available in 1¼" diameter)
0	ACME (Available in 1", 1¼" and ½" diameter)
A	ACME Special (Available in 1¼" diameter)
C	Reducing ACME (Available in 1" diameter)
D	Reducing BSPT
S	SnapLok (Available in 1" and 1½" diameter)
T	Reducing SnapLok (Available in ¾" diameter)
U	BSPT SnapLok (Available in 1" diameter)





**Step
4**

**Swing Joint
Style**

Step 4:	Swing Joint Style
1	Kits
2	Unitized Standard Sizes
3	Fabricated Length
4	Triple Top-Out
5	Fabricated Length with Triple Top-Out

**Step
5**

**Specify Lay
Length**

Style	Step 5:	Lay Length
1__ or 4__	00	— } Kits
2__	08	8" } 12" } 18" } Unitized Standard Sizes
	12	
	18	
3__	10	10" } 24" } 30" } Fabricated Sizes
	24	
	30	
Please inquire about the availability of other lengths.		
4__	08	8" } 10" } 12" } Unitized Triple Top Sizes
	12	
	18	
5__	10	10" } 24" } 30" } Fabricated Triple Top Sizes
	24	
	30	
Please inquire about the availability of other lengths.		

Swing Joint Carton Quantity

Part No.	Lay Length (in)	Ctn Qty
AF___-08	8"	15
AF___-12	12"	15
AF___-18	18"	10

Note: All 1" Diameter are packaged 15 to a carton. The AF3__-412 are 10 per carton.

Telephone: 619-869-8919
Fax: 619-330-4532



2445 Fenton Street
Chula Vista, CA 91914-3517

1-877-586-6060 24 Hour Technical Hotline ■ 25 YEAR LIMITED SYSTEM WARRANTY
PRODUCT INSTALLATION TRAINING AVAILABLE





Specifications

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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.

2445 Fenton Street • Chula Vista, CA 91914-3517
Telephone: 619-869-8919 • Fax: 619-330-4532

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.