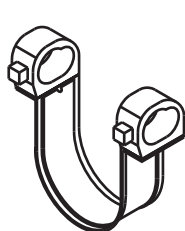




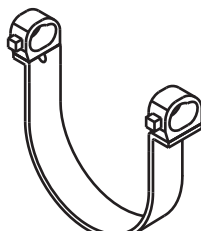
P.O. Box 3365 South El Monte, CA 91733 626.444.0541 Fax 626.444.3887 www.Afcon.org

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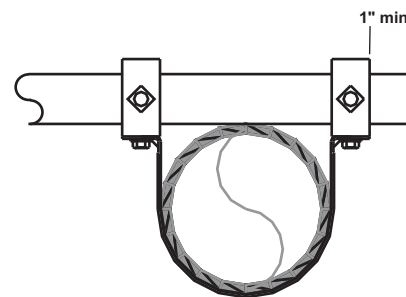
SWAY BRACE FITTING MODEL K



1 thru 4 inch pipe



3 1/2 & 5 thru 12 inch pipe



SIZE - SYSTEM PIPE: Nominal Pipe Size

Steel 1" thru 12"

* Steel Specially listed - see chart.

CPVC 1" thru 3".

Brace common O.D. - Copper, Plastic, FRP

SIZE - BRACE PIPE: 1" thru 2" Sch. 40

Min. 1 1/4" required for 12" system pipe

MATERIAL - Carbon steel and ductile iron.

FINISH - Plain or E.G.

PATENTS - No. 7,516,922 No. 7,523,895

LISTING/APPROVAL -



UL LISTED Max. Horizontal Load					
System Steel - NPS	Sch.	30°-44°	45°-59°	60°-89°	90°
1"	10-40	1383	1956	2394	2765
1 1/4" - 2"	5-40	1383	1956	2394	2765
2 1/2" - 4"	7-40	1383	1956	2394	2765
5" - 6"	7-40	1383	1956	2394	2765
8"	10-40	1383	1956	2394	2765
10"	10-40	1383	1956	2394	2765
12"	10-40	1870	2645	3238	3740

FUNCTION - Lateral fitting of an AFCON sway brace assembly.

INSTALLATION - Per these instructions

including NFPA 13 or FM 2-8 and CPVC manufacturers instructions.

Load ratings - see charts.

ASSEMBLY - See drawing.

Combine with proper AFCON components- see disclaimer below.

Insert brace pipe through bores to achieve minimum 1" extension.

Tighten 035 set screws until heads bottom out.

FEATURES

* **Patented** - designed for system pipe of varying material.

* **Improved assembly** - extra large bore for brace pipe.

* Visual inspection, verifies proper installation.

ORDERING - Part #, size - system pipe, size - brace pipe and finish.

FM Max. ASD Horizontal Load					
System Steel - NPS	Sch.	30°-44°	45°-59°	60°-74°	75°-90°
1" - 1 1/2"	7-40	1680	2380	2920	3250
2" - 3"	7-40	1800	2350	3120	3490
4"	7-40	1370	1930	2370	2640
5", 6", 8"	7-40	730	1040	1270	1420



Special Note: Thin wall sprinkler pipe has a propensity for damage to its circumference resulting in egging. When egging exists - shift mounting location.

Specific AFCON products are exclusively designed to be compatible ONLY with other AFCON products including parts and fasteners, resulting in a listed sway brace, restrainer or hanger assembly. Be advised the following warranty restriction will apply. **DISCLAIMER** - AFCON will NOT warrant against the failure of its products when used in combination with other products, parts or systems not manufactured or sold by AFCON. AFCON shall NOT be liable under any circumstances whatsoever for any direct or indirect, incidental or consequential damages of any kind, including but not limited to loss of business or profit, when non-AFCON products have been, or are used.