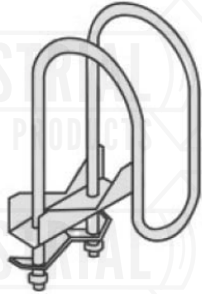




Fig. 1000
"Fast Clamp" Sway Brace Attachment



Max. Horizontal Design Load (UL) – 1" (25mm) through 2" (50mm) pipe size 655 lbs. (2.91kN)

Material: Steel
Finish: Plain
Service: A restraint device intended for lateral bracing.
Approvals: Underwriters Laboratories Listed in the USA (UL) and Canada (cUL). Approved for use with Allied Dyna Flow sprinkler pipe up to 2" as restraint device. Maximum horizontal design load is 655 lbs. (2.91kN) Torque requirement is 6-8ft./lbs. (8-10Nm). Approved by the State of California Office of Statewide Health Planning and Development (OSHPG).
Ordering: Order first by pipe size to be braced, followed by pipe size used for bracing, figure number, and finish.
Notes: The cross reference number for this product is Fig 010

Pipe Size in (mm)	Approximate Weight/100				Max Horizontal Design Load (FM)*							
	1" Brace Pipe		1-1/4" Brace Pipe		30-44 de- grees		45-59 de- grees		60-74 de- grees		75-90de- grees	
	Lbs	(Kg)	Lbs	(Kg)	Lbs	kN	Lbs	kN	Lbs	kN	Lbs	kN
1 (25)	71.6	32.5	75.8	34.4	200	0.89	280	1.24	340	1.51	380	1.69
1-1/4 (32)	74.8	33.9	79.1	35.9	200	0.89	280	1.24	340	1.51	380	1.69
1-1/2 (40)	77.8	35.3	82.1	37.2	200	0.89	280	1.24	340	1.51	380	1.69
2 (50)	84.1	38.1	88.4	40.1	200	0.89	280	1.24	340	1.51	380	1.69
2-1/2 (65)	90.2	40.9	94.6	42.9	200	0.89	280	1.24	340	1.51	380	1.69
3 (80)	97.3	44.1	101.7	46.1	230	1.02	320	320	400	1.78	450	2.00
3-1/2 (90)	104.0	47.2	108.4	49.2	230	1.02	320	320	400	1.78	450	2.00
4 (100)	110.3	50.0	114.6	52.0	230	1.02	320	320	400	1.78	450	2.00
5 (125)	123.1	55.8	127.4	57.8	-	-	-	-	-	-	-	-
6 (150)	136.5	61.9	140.8	63.8	-	-	-	-	-	-	-	-

* Max Horizontal Design Load (FM) Notes

- Load rating for LW above refers to FM Approved Lightwall Pipe commonly referred to as "Schedule 7". These ratings may also be applied with EN 10220 and GB/T 8163 steel pipe.

- Load rating for "Schedule 10" above may be applied to GB/T 3092, EN 10255M, and H, or JIS G3454, FM Approved Thinwall, or "Schedule 40" steel pipes.

Project Information		Approval Stamp
Project:		Notes:
Address:	Contractor:	
Date:	Engineer:	
Approved <input type="checkbox"/>	Approved as Noted <input type="checkbox"/>	Not Approved <input type="checkbox"/>