

SWAY -BRACE FITTING

UTT18

U Lateral Bracing Clamp

Function: Designed for bracing pipe against sway and seismic disturbance. The pipe attachment component of a sway brace system used in conjunction with a UTT Manufacturing structural attachment fitting, and joined together with a bracing pipe element forms a complete sway brace assembly. Sway brace assemblies are intended to be installed in accordance with NFPA 13 and the manufacturer’s installation instructions.

Type: Sprinkler Pipe Sch 10,Sch 40,GB/T 3091,JIS G3454

Size: Pipe size 1½ " (40) thru 8 " (200).

Material: Ductile iron QT450

Finish: Electro-galvanized

Approvals:



UL Maximum Design Load

Pipe Size		lbs.	KN	Wt. Each	
				1 " (25mm) Brace Pipe	
				lb.	kg
1½	(40)	680	(3.02)	1.23	(0.56)
2	(50)	680	(3.02)	1.36	(0.62)
2½	(65)	680	(3.02)	1.45	(0.66)
3	(80)	680	(3.02)	1.54	(0.70)
4	(100)	680	(3.02)	1.76	(0.80)
5	(125)	1090	(4.84)	2.16	(0.98)
6	(150)	1370	(6.09)	2.20	(1.00)
8	(200)	1370	(6.09)	2.79	(1.27)

Step 1



Step 2



Install:

The pipe clamp with pipe and other accessories' connection is as shown in the figure;

The accessories of UTT18 use the sch40 1-inch pipe; Tightened the nuts until 40~45N • M once the four nuts are installed, the installation is complete.