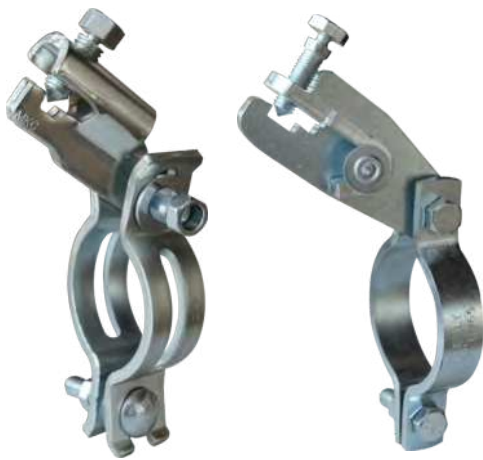


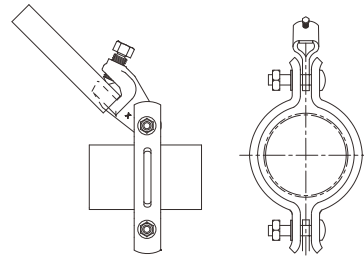
Universal sway brace attachment

Universal sway brace attachment from TPMC supports both lateral and longitudinal bracing between fire sprinkler piping and seismic sway brace members. Its bottom clamp wraps around the pipe without requiring disassembly of the piping run. The top jaw features a cone-point set screw with a break-off head, which bites into the brace member for a slip-resistant hold and provides visual torque verification. A 360° swivel joint allows the brace member to be installed at various angles to accommodate different building geometries.

UL Listed and FM Approved, this seismic sway brace component resists differential movement between sprinkler piping and the building structure during seismic events or other dynamic building movements.



- Certificate: UL Listed / FM Approved
- Standard: UL 203A, NFPA 13
- Material: Carbon steel
- Surface: Electro-galvanized
- Bracing: Lateral and longitudinal direction
- Application: Attach fire sprinkler piping to seismic sway brace member



Available sizes

Sprinkler pipe to be braced		Sprinkler pipe thickness	UL rated load (lbs)		FM rated load - Lateral (lbs)		Ref. No.
NPS	DN		Lateral	Longitudinal	30° ~ 44°	75° ~ 90°	
1"	25	SCH10, SCH40	1800	1000	1490	2900	P7501 (UL/FM)
1-1/4"	32	SCH10, SCH40	1800	680	1380	2690	P7502 (UL/FM)
1-1/2"	40	SCH10, SCH40	1800	1000	1380	2690	P7503 (UL/FM)
2"	50	SCH10, SCH40	1800	1300	1380	2690	P7504 (UL/FM)
2-1/2"	65	SCH10, SCH40	1800	1300	1440	2790	P7505 (UL/FM)
3"	80	SCH10, SCH40	1800	1400	1390	2710	P7506 (UL/FM)
4"	100	SCH10, SCH40	1800	1700	1390	2710	P7507 (UL/FM)
5"	125	SCH10, SCH40	1800	1700	1390	2710	P7508 (UL/FM)
6"	150	SCH10, SCH40	1800	1700	1460	2830	P7509 (UL/FM)
8"	200	SCH10, SCH40	1800	1700	1330	2580	P7510 (UL/FM)
10"	250	SCH10, SCH40	1900	1900	1330	2580	P7511 (UL/FM)
12"	300	SCH10, SCH40	/	/	1680	3260	P7512 (FM)

Note:

1. UL Listed and FM Approved when the brace member is steel pipe NPS 1" ~ 2" SCH40.
2. FM lateral loads are shown – for brace angles 45° ~ 74°, longitudinal loads, or strut channel brace member, consult TPMC.