

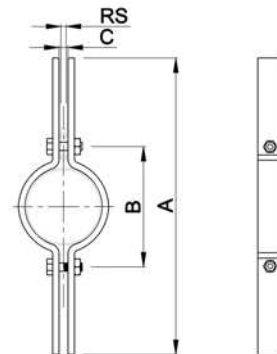
Riser clamp

Riser clamp from TPMC consists of two steel sections with extended ears that bolt together to encircle and securely grip the pipe. The extended ears bear on the building structure (floor slab, beam, or support bracket), carrying the deadweight of the vertical riser and transferring the load to prevent downward movement.

UL Listed and FM Approved, this clamp is ideal for supporting vertical risers in multi-story buildings. It is suitable for fire protection, HVAC, and mechanical piping systems carrying cold or hot fluids.



- Certificate: UL Listed / FM Approved
- Standard: UL 203, MSS SP-58 (Type 8), MSS SP-69
- Material: Carbon steel
- Temperature: Max 232°C
- Surface: Pre-galvanized / hot-dip galvanized
- Application: Support vertical non-insulated carbon steel risers



Available sizes

Pipe size		Rod size (RS)		Dimension (mm)			Max rec. load (lbs)	Ref. No.
NPS	DN	Imperial	Metric	A	B	C		
1/2"	15	3/8"	M10	225	80	12	500	P5201 (UL)
3/4"	20	3/8"	M10	225	80	12	500	P5202 (UL/FM)
1"	25	3/8"	M10	225	80	12	500	P5203 (UL/FM)
1-1/4"	32	3/8"	M10	255	110	12	500	P5204 (UL/FM)
1-1/2"	40	3/8"	M10	260	115	12	500	P5205 (UL/FM)
2"	50	1/2"	M12	260	120	12	500	P5206 (UL/FM)
2-1/2"	65	1/2"	M12	285	135	12	500	P5207 (UL/FM)
3"	80	1/2"	M12	290	140	16	500	P5208 (UL/FM)
4"	100	1/2"	M12	330	180	16	500	P5209 (UL/FM)
5"	125	1/2"	M12	350	205	18	1000	P5210 (UL/FM)

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Pipe size		Rod size (RS)		Dimension (mm)			Max rec. load (lbs)	Ref. No.
NPS	DN	Imperial	Metric	A	B	C		
6"	150	1/2"	M12	375	230	18	1000	P5211 (UL/FM)
8"	200	5/8"	M16	470	305	18	1260	P5212 (UL/FM)
10"	250	5/8"	M16	515	370	18	1260	P5213 (UL/FM)
12"	300	5/8"	M16	580	415	18	1260	P5214 (UL/FM)
14"	350	5/8"	M16	613	441	20	2700	P5215 (ISO)
16"	400	3/4"	M20	688	508	25	2900	P5216 (ISO)
18"	450	3/4"	M20	739	559	25	2900	P5217 (ISO)
20"	500	3/4"	M20	790	610	25	2900	P5218 (ISO)
24"	600	1"	M24	935	737	32	2900	P5219 (ISO)

- Note:**
- Load ratings are calculated with a minimum safety factor of 5:1 and apply at normal ambient temperatures. Values are based on the lesser of hanger rod tensile strength and pipe clamp capacity. For critical applications, consult project engineering specifications.
 - Supplied as a complete set, including 2-piece clamp and 2 sets of bolts and nuts.