

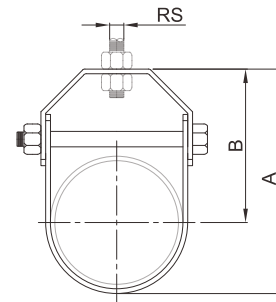
Clevis hanger

Clevis hanger from TPMC features a two-part assembly with a formed U-strap supporting the pipe from beneath and an upper yoke secured by a cross bolt. This robust design provides higher load capacity, greater rigidity, and easy vertical adjustment via the hanger rod connection, while reducing rod bending by allowing limited horizontal swing along the pipe axis.

UL Listed and FM Approved, this hanger is ideal for the suspension of insulated or non-insulated stationary horizontal piping in fire protection, HVAC, and industrial applications where higher load capacities are required.



- Certificate: UL Listed / FM Approved
- Standard: UL 203, MSS SP-58 (Type 1), MSS SP-69
- Material: Carbon steel or stainless steel
- Temperature: Max 232°C
- Surface: Pre-galvanized / electro-galvanized / hot-dip galvanized / SS304
- Application: Suspend insulated or non-insulated carbon steel, copper, CPVC piping



Available sizes (Carbon steel material)

Pipe size		Rod size (RS)		Dimension (mm)		Max rec. load (lbs)	Ref. No.
NPS	DN	Imperial	Metric	A	B		
1/2"	15	3/8"	M10	55	41	610	P4101 (UL)
3/4"	20	3/8"	M10	60	44	610	P4102 (UL/FM)
1"	25	3/8"	M10	70	50	730	P4103 (UL/FM)
1-1/4"	32	3/8"	M10	85	61	730	P4104 (UL/FM)
1-1/2"	40	3/8"	M10	100	73	730	P4105 (UL/FM)
2"	50	3/8"	M10	115	82	730	P4106 (UL/FM)
2-1/2"	65	1/2"	M12	135	95	1350	P4107 (UL/FM)
3"	80	1/2"	M12	155	105	1350	P4108 (UL/FM)
4"	100	5/8"	M16	200	140	1430	P4109 (UL/FM)
5"	125	5/8"	M16	250	175	1430	P4110 (UL/FM)

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Available sizes (Carbon steel material)

Pipe size		Rod size (RS)		Dimension (mm)		Max rec. load (lbs)	Ref. No.
NPS	DN	Imperial	Metric	A	B		
6"	150	3/4"	M20	280	190	1940	P4111 (UL/FM)
8"	200	3/4"	M20	330	215	2000	P4112 (UL/FM)
10"	250	3/4"	M20	400	255	3600	P4113 (UL/FM)
12"	300	3/4"	M20	470	300	3800	P4114 (UL/FM)
14"	350	1"	M24	541	326	4200	P4115 (ISO)
16"	400	1"	M24	594	345	4600	P4116 (ISO)
18"	450	1-1/8"	M27	669	391	4800	P4117 (ISO)
20"	500	1-1/4"	M30	742	429	4800	P4118 (ISO)
24"	600	1-1/4"	M30	844	478	4800	P4119 (ISO)

Note:

1. 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 clevis assembly capacity. For critical applications, consult project engineering specifications.
2. For insulated piping, use with appropriate pipe shields.

Available sizes (Stainless steel material)

Pipe size		Hanger rod size (RS)		Dimension (mm)		Max rec. load (lbs)	Ref. No.
NPS	DN	UNC	Metric	A	B		
1/2"	15	3/8"	M10	54	40	600	P4121 (ISO)
3/4"	20	3/8"	M10	60	44	600	P4122 (ISO)
1"	25	3/8"	M10	71	51	600	P4123 (ISO)
1-1/4"	32	3/8"	M10	84	60	600	P4124 (ISO)
1-1/2"	40	3/8"	M10	101	74	600	P4125 (ISO)
2"	50	3/8"	M10	114	81	610	P4126 (ISO)
2-1/2"	65	1/2"	M12	134	95	1130	P4127 (FM)
3"	80	1/2"	M12	153	106	1130	P4128 (FM)
4"	100	5/8"	M16	197	137	1130	P4129 (FM)
5"	125	5/8"	M16	232	158	1430	P4130 (FM)
6"	150	3/4"	M20	257	170	1940	P4131 (FM)
8"	200	3/4"	M20	327	214	2000	P4132 (FM)
10"	250	7/8"	M22	400	261	3600	P4133 (ISO)
12"	300	7/8"	M22	457	292	3800	P4134 (ISO)

Note:

1. 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 clevis assembly capacity. For critical applications, consult project engineering specifications.
2. For insulated piping, use with appropriate pipe shields.