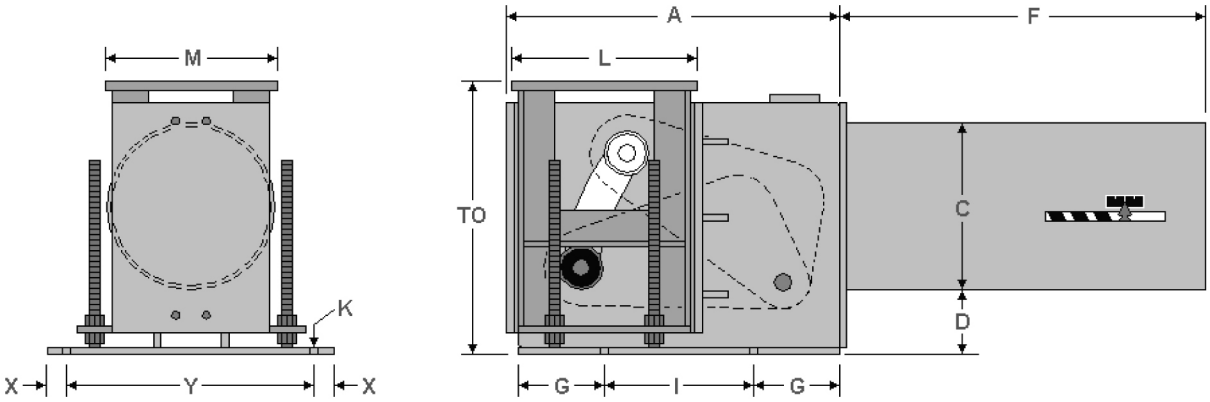
FIG. PTP 200-U CONSTANT

www.pipingtech.com/ptp200-u



* Drawing shown for up travel

Figure PTP 200-U is a horizontal constant designed to support piping from below. The base plate is bolted directly to the top of the steel or floor as shown above. This constant supports vertical movement subjected by the total travel and no axial or lateral movement from its load flange unless a slide plate is added.

ORDERING: Specify size, figure number, type, load, actual travel, total travel and direction of travel. For load and travel not in the tables, please call for dimensions.

IMPORTANT NOTES: All dimensions are in inches unless otherwise noted.

- TO - Take out for up travel
- D - Minimum height
- F - Maximum length for the load range
- WT - Maximum weight for the load range

Total Travel 1 1/2 to 4 inches

LOAD RANGE (lb.)	K_HOLE	TO*	A	C	D	F	G	I	L	M	X	Y	WT (lb.)
44 - 243	9/16	10 1/4	13 5/8	6 5/8	1 3/4	12	3 1/2	6	7 1/2	7 1/2	1 1/2	11 3/16	75
244 - 1018	11/16	13	15 1/16	8 5/8	2 1/4	15	4 1/4	6	9 1/2	8 1/2	1 1/2	12 7/16	110
1019 - 3516	13/16	13 1/2	16	8 5/8	2 3/8	22	4 7/16	6 3/8	10	11	1 1/2	16 5/8	235
3517 - 7538	15/16	15 1/2	16 13/16	8 5/8	3 13/16	33	5 3/8	5 1/4	11 3/4	11 3/4	1 1/2	18 1/4	365
7539 - 16159	1 1/8	18 3/4	20 1/4	12 3/4	3 3/8	44	6	7 1/4	14	14	1 1/2	22	995
16160 - 31490	1 3/8	19 13/16	21 11/16	12 3/4	4 3/8	58	6	8 11/16	14	15	1 1/2	23 3/8	1,590

*Take Out (TO) is for up travel [Add 4 inches for down travel]

Total Travel 4 1/2 to 6 inches

LOAD RANGE (lb.)	K_HOLE	TO*	A	C	D	F	G	I	L	M	X	Y	WT (lb.)
34 - 183	9/16	12 1/4	17 1/8	6 5/8	1 15/16	12	4	8 1/2	8 1/2	7 1/2	1 1/2	11 1/4	80
184 - 765	11/16	12 1/2	17 5/16	8 5/8	1 3/8	15	4 5/16	8 1/8	9 1/4	8 1/4	1 1/2	12 1/2	120
766 - 2402	13/16	16 1/2	19	8 5/8	3 11/16	22	4 15/16	8 3/8	11	11	1 1/2	16 5/8	240
2403 - 5663	15/16	17	20 5/8	8 5/8	4 5/16	33	6 1/4	7 1/8	14	12 1/2	1 1/2	18 1/8	370
5664 - 12140	1 1/8	20	23 15/16	12 3/4	3 11/16	44	7 1/4	8 1/2	16	14	1 1/2	22	1,000
12141 - 23659	1 3/8	20	24 15/16	12 3/4	4 11/16	58	7 1/16	9 7/8	16	15	1 1/2	22 3/8	1,590

*Take Out (TO) is for up travel [Add 6 inches for down travel]

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FIG. PTP 200-U CONSTANT

www.pipingtech.com/ptp200-u

Total Travel 6 1/2 to 8 inches

LOAD RANGE (lb.)	K_HOLE	TO*	A	C	D	F	G	I	L	M	X	Y	WT (lb.)
25 - 151	9/16	17 1/8	20 3/16	6 5/8	5	11 3/16	4 3/4	10 3/8	11	8 1/2	1 1/2	11 7/16	105
152 - 632	11/16	17	21	8 5/8	3 5/16	15	5	10 3/8	11	8 1/2	1 1/2	12 7/16	125
633 - 1985	13/16	18 1/2	22 1/4	8 5/8	3 1/2	22	5 1/2	10 1/2	12	10 3/4	1 1/2	16 5/8	265
1986 - 4680	15/16	19	23 1/4	8 5/8	5 1/16	33	6	10 3/8	13	12	1 1/2	18 1/8	410
4681 - 10033	1 1/8	21 1/2	26 7/16	12 3/4	4 7/8	44	7 1/4	11	16	14	1 1/2	22	1,120
10034 - 19552	1 3/8	22 1/2	28	12 3/4	4 7/8	58	7 1/2	12	17	16	1 1/2	22 7/8	1,585

*Take Out (TO) is for up travel [Add 8 inches for down travel]

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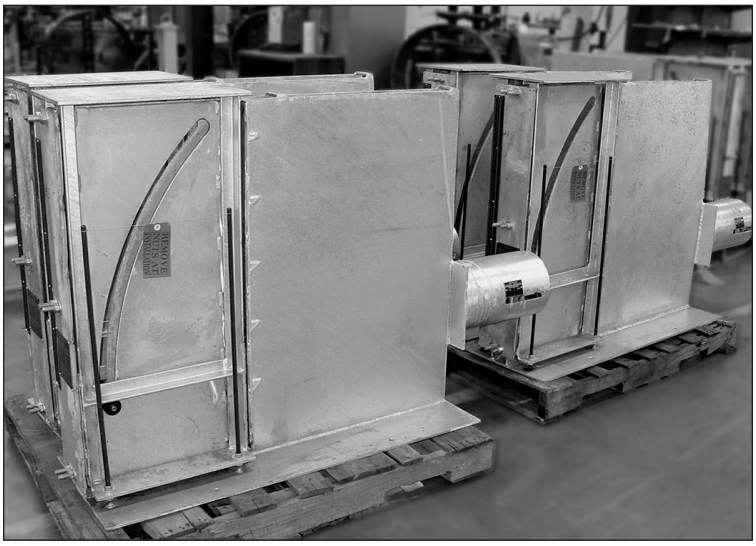

HORIZONTAL UPTHRUST CONSTANTS

VERTICAL UPTHRUST CONSTANTS

56,777 LB. LOAD U-TYPE CONSTANTS WITH BALL TRANSFER UNITS, 6" TRAVEL

62" U-TYPE CONSTANTS, 13,600 LB. LOAD WITH 4" TOTAL TRAVEL

FIG. PTP 200-U

Total Travel 8-1/2 to 10 inches

LOAD RANGE (lb.)	K-HOLE	TO*	A	C	D	F	G	I	L	M	X	Y	WT (lb.)
21-125	9/16	19 1/8	23 5/8	6 5/8	4 1/2	12	5 3/8	12 1/4	11	7 1/2	1 1/2	12	175
126-522	11/16	19 1/8	23 5/8	8 5/8	3 1/2	15	5 3/4	11 1/2	11 3/4	8 1/2	1 1/2	12 1/2	225
523-1640	13/16	20 1/8	24 5/8	8 5/8	3 5/8	22	6 1/8	11 5/8	12 3/4	10 3/4	1 1/2	16 5/8	420
1641 -3868	15/16	21 1/8	26 1/4	8 5/8	5 3/8	33	6 5/8	12	13 3/4	12	1 1/2	18 1/8	650
3869-8292	1 1/8	25	29 3/4	12 3/4	7 1/2	44	8 3/8	11 3/4	17	14	1 1/2	22	1445
8293- 16159	1 3/8	26 7/8	31 3/4	12 3/4	8 3/8	58	8 1/2	13 1/2	18	16	1 1/2	22 7/8	2010

“Take Out (TO) is for up travel [Add 10 inches for down travel]

Total Travel 10-1/2 to 12 inches

LOAD RANGE (lb.)	K-HOLE	TO*	A	C	D	F	G	I	L	M	X	Y	WT (lb.)
17-103	9/16	22 1/8	27 1/4	6 5/8	4 1/2	12	6	14 1/2	12 3/4	7 3/4	1 1/2	12 1/2	220
104-432	11/16	22 1/8	27 3/4	8 5/8	3 1/2	15	6 1/2	14	13 3/4	8 3/4	1 1/2	14	275
433-1491	13/16	22 5/8	27 3/4	8 5/8	3 5/8	22	6 1/2	14	13 3/4	10 3/4	1 1/2	16 5/8	475
1492-3197	15/16	25 1/8	29 3/8	8 5/8	7 1/2	33	7	14 1/2	15	12	1 1/2	18 1/8	735
3198-6853	1 1/8	25 3/8	31 3/4	12 3/4	5 7/8	44	8 1/4	14 1/4	17	14	1 1/2	22	1485
6854-13354	1 3/8	26 7/8	33 5/8	12 3/4	7 1/8	58	8 1/2	15 1/2	18	16	1 1/2	22 7/8	2045

“Take Out (TO) is for up travel (Add 12 inches for down travel]

Total Travel 12-1/2 to 14 inches

LOAD RANGE (lb.)	K-HOLE	TO*	A	C	D	F	G	I	L	M	X	Y	WT (lb.)
17-94	9/16	25 1/8	29 5/8	6 5/8	5 3/8	12	6 1/8	16 3/4	12 3/4	7 3/4	1 1/2	12 1/2	250
95 - 392	11/16	25 1/8	30 1/8	8 5/8	4 3/8	15	6 5/8	16 1/4	13 3/4	8 3/4	1 1/2	14	305
393 - 1232	13/16	25 1/2	31	8 5/8	4 1/2	22	7	16	14 1/2	10 3/4	1 1/2	16 5/8	530
1233 -2906	15/16	26 1/2	32 5/8	8 5/8	6 7/8	33	8 1/4	15 1/4	17	12	1 1/2	18 1/8	800
2907 - 6230	1 1/8	28	34 1/4	12 3/4	6 3/8	44	8 5/8	15 3/4	18	14	1 1/2	22	1570
6231 - 12140	1 3/8	29	36 3/4	12 3/4	7 3/8	58	9	17 1/2	19	16	1 1/2	22 7/8	2160

“Take Out (TO) is for up travel [Add 14 inches for down travel]