

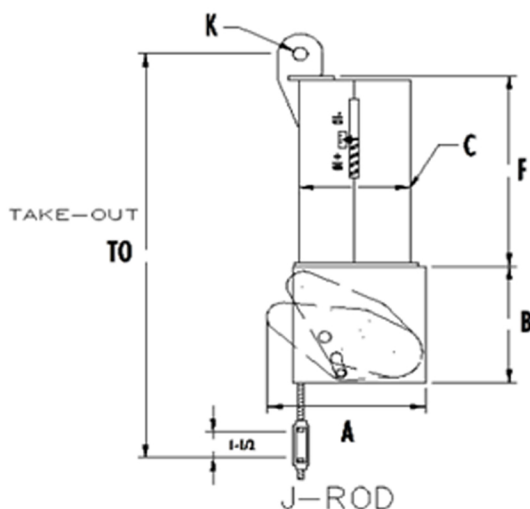
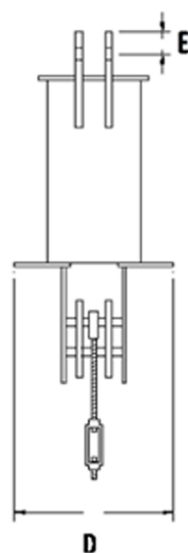


FIG. PTP 100-N

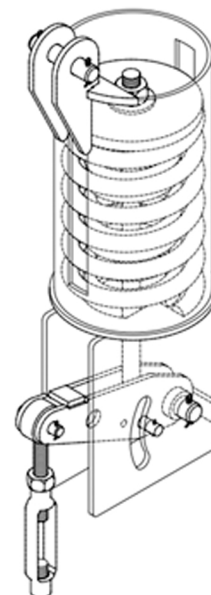
CONSTANT

ENGINEERED PIPE SUPPORTS

www.pipingtech.com/ptp100-n



^ Drawing shown for down travel



ORDERING: Specify figure number, size, 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 - Rod take out for down travel
- F - Maximum length for load range
- WT - Maximum weight for load range

****We can modify the dimensions to meet specific requirements.***

J-Rod Selection

LOAD (lbs)	0 765	766 1491	1492 2402	2403 3868	3869 5663	5664 9121	9122 13354	13355 17775	17776 23659	23660 28627	28628 38103	38104 46104	46105 60000
J-ROD	1/2	5/8	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4

Total Travel 1-1/2 to 6 Inches

LOAD RANGE (lb.)	J-ROD	TO*	A	B	C	D	E	F	K	WT	MATERIAL
184-765	1/2	24	10 1/8 - 11 1/8	8	6 5/8 - 8-5/8	7 - 9	1 1/4	13 11/16	9/16	58-88	Standard
	1/2	24	10 1/8 - 11 1/8	8	6 5/8 - 8-5/8	7 - 9	1 1/4	13 11/16	9/16	48-53	Special
766-2402	5/8, 3/4	31 3/16	10 1/8 - 11 1/8	9 1/2	6 5/8 - 8-5/8	7 - 9	1 1/4	17 1/4	15/16	119-138	Standard
	5/8, 3/4	31 3/16	10 1/8 - 11 1/8	9 1/2	6 5/8 - 8-5/8	7 - 9	1 1/4	17 1/4	15/16	95-118	Special
2403-5663	1, 1 1/4	45 5/16	10 5/8	10 1/2	6 5/8 - 8-5/8	7 - 9	2	28 3/8	1 1/2	235-255	Standard
	1, 1 1/4	45 5/16	10 5/8	10 1/2	6 5/8 - 8-5/8	7 - 9	2	28 3/8	1 1/2	191-211	Special

*Add 6 inches to TO for UP Travel



FIG. PTP 100-N

CONSTANT

ENGINEERED PIPE SUPPORTS

www.pipingtech.com/ptp100-n

Total Travel 6-1/2 to 8 Inches

LOAD RANGE (lb.)	J-ROD	TO	A	B	C	D	E	F	K	WT	MATERIAL
175-801	1/2, 5/8	24 3/8	12 1/8 - 13 1/8	10	6 5/8 - 8-5/8	7 - 9	1 1/4	13 5/8	9/16	68-78	Standard
	1/2, 5/8	24 3/8	12 1/8 - 13 1/8	10	6 5/8 - 8-5/8	7 - 9	1 1/4	13 5/8	9/16	58-63	Special
802-2402	5/8, 3/4	31 1/4	12 5/16 - 13 5/16	11	6 5/8 - 8-5/8	7 - 9	1 1/4	17 1/4	15/16	134-153	Standard
	5/8, 3/4	31 1/4	12 5/16 - 13 5/16	11	6 5/8 - 8-5/8	7 - 9	1 1/4	17 1/4	15/16	105-133	Special
2403-5705	1, 1 1/4	46 7/8	13 11/16	12 1/2	6 5/8 - 8-5/8	7 - 9	2	28 3/8	1 1/2	255-275	Standard
	1, 1 1/4	46 7/8	13 11/16	12 1/2	6 5/8 - 8-5/8	7 - 9	2	28 3/8	1 1/2	211-231	Special

*Add 8 inches to TO for UP Travel

Total Travel 8-1/2 to 10 Inches

LOAD RANGE (lb.)	J-ROD	TO*	A	B	C	D	E	F	K	WT	MATERIAL
175-812	1/2, 5/8	27	14 9/16 - 15 9/16	13	6 5/8 - 8-5/8	7 - 9	1 1/4	15 5/8	13/16	94 - 105	Standard
	1/2, 5/8	27	14 9/16 - 15 9/16	13	6 5/8 - 8-5/8	7 - 9	1 1/4	15 5/8	13/16	71 - 80	Special
813-3269	3/4, 1	42 1/4	15 1/2	13	6 5/8 - 8-5/8	7 - 9	1 1/2	28	1 1/4	260 - 275	Standard
	3/4, 1	42 1/4	15 1/2	13	6 5/8 - 8-5/8	7 - 9	1 1/2	28	1 1/4	202 - 217	Special
3270-7351	1 1/4, 1 1/2	56 5/16	16 - 17	15	10 - 12-3/4	10 1/2 - 13 1/4	2 1/2	38 1/4	1 1/2	670 - 801	Standard
	1 1/4, 1 1/2	56 5/16	16 - 17	15	10 - 12-3/4	10 1/2 - 13 1/4	2 1/2	38 1/4	1 1/2	615 - 745	Special

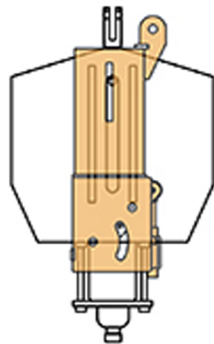
*Add 10 inches to TO for UP Travel

Total Travel 10-1/2 to 12 Inches

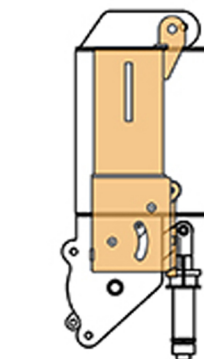
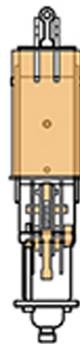
LOAD RANGE (lb.)	J-ROD	TO	A	B	C	D	E	F	K	WT	MATERIAL
433-1376	1/2, 5/8	29	16 5/8 - 17 5/8	15 1/2	6 5/8 - 8-5/8	7 - 9	1 1/4	16 1/2	13/16	101 - 131	Standard
	1/2, 5/8	29	16 5/8 - 17 5/8	15 1/2	6 5/8 - 8-5/8	7 - 9	1 1/4	16 1/2	13/16	89 - 118	Special
1377-3197	3/4, 1	47	17 5/8	15 1/2	6 5/8 - 8-5/8	7 - 9	1 1/2	31 1/4	15/16	287 - 305	Standard
	3/4, 1	47	17 5/8	15 1/2	6 5/8 - 8-5/8	7 - 9	1 1/2	31 1/4	15/16	229 - 247	Special
3198-6853	1 1/4, 1 1/2	56 7/16	18 7/16 - 19 7/16	17	10 - 12-3/4	10 1/2 - 13 1/4	2 1/2	38	1 1/2	785 - 845	Standard
	1 1/4, 1 1/2	56 7/16	18 7/16 - 19 7/16	17	10 - 12-3/4	10 1/2 - 13 1/4	2 1/2	38	1 1/2	660 - 717	Special

*Add 12 inches to TO for UP Travel

The PT&P Nano-Constant is the world's smallest constant by a wide margin. The picture below shows the Nano-Constant featured in our launch which supported 765 lb. and 7" of movement in a 0.89 Cubic Foot envelope. In our first quote for an offshore application, we supported 7,000 lb. of load and 4" of movement in an 8" x 10" x 29" envelope. There is no other constant spring hanger in the market that is truly optimized for space and weight considerations.



Front & Side View of Leading Competitor # 1



Front & Side View of Leading Competitor # 2

