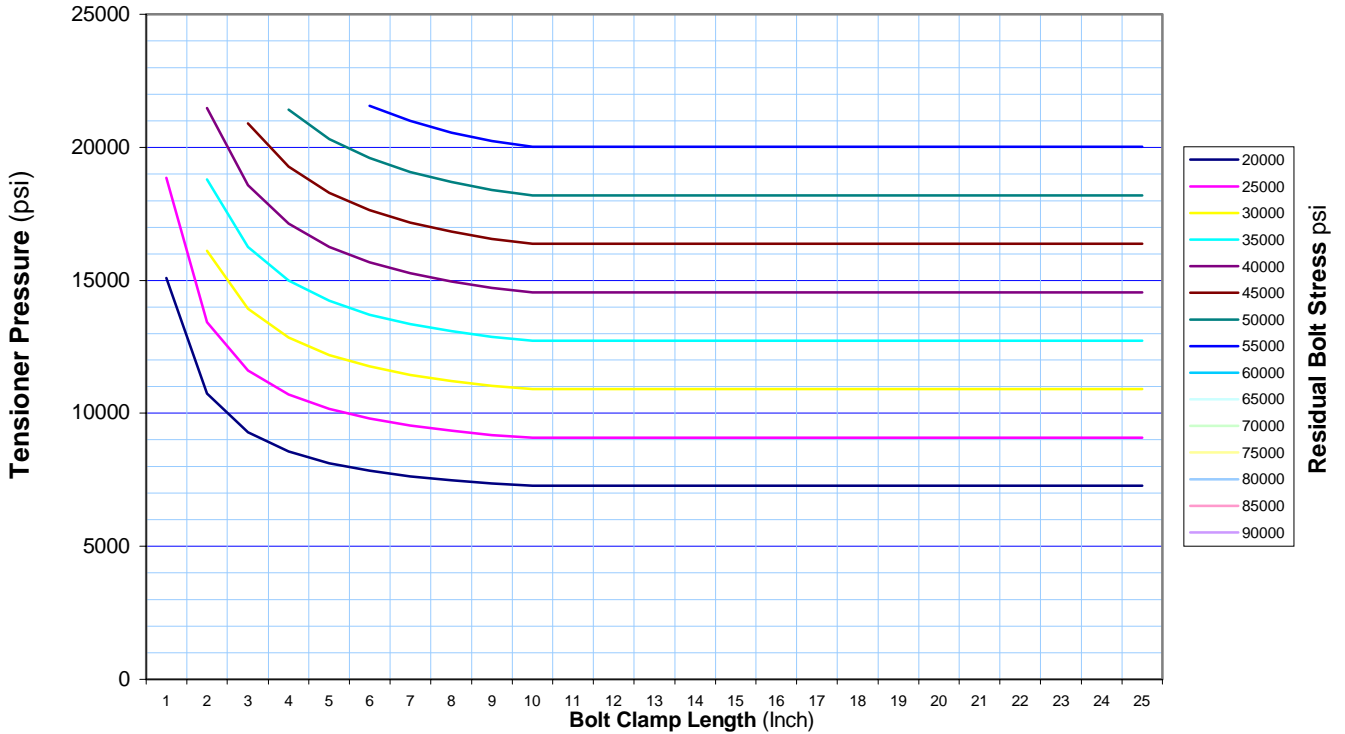




Tentec Part No	2MTST:1375
Max Working Pressure	21750 psi
Bolt Size	1 3/8 Inch
Hydraulic Pressure Area	3.926 In <sup>2</sup>
Max Load Capacity	85391 lbs
Max Piston Stroke	1.181 Inch
Bolt Tensile Stress Area	1.242 In <sup>2</sup>

Note: Graph assumes fully threaded studs are used.



TOOL OPERATING PRESSURE - Tabulated Table

Clamp Length (Inch)	Residual Bolt Stress - psi														
	20000	25000	30000	35000	40000	45000	50000	55000	60000	65000	70000	75000	80000	85000	90000
1	15090	18863													
2	10740	13425	16110	18795	21480										
3	9290	11613	13935	16258	18580	20903									
4	8565	10707	12848	14989	17130	19272	21413								
5	8130	10163	12195	14228	16261	18293	20326								
6	7840	9800	11760	13720	15681	17641	19601	21561							
7	7633	9541	11450	13358	15266	17175	19083	20991							
8	7478	9347	11217	13086	14956	16825	18694	20564							
9	7357	9196	11035	12875	14714	16553	18392	20232							
10	7276	9095	10914	12733	14552	16371	18190	20009							
11	7276	9095	10914	12733	14552	16371	18190	20009							
12	7276	9095	10914	12733	14552	16371	18190	20009							
13	7276	9095	10914	12733	14552	16371	18190	20009							
14	7276	9095	10914	12733	14552	16371	18190	20009							
15	7276	9095	10914	12733	14552	16371	18190	20009							
16	7276	9095	10914	12733	14552	16371	18190	20009							
17	7276	9095	10914	12733	14552	16371	18190	20009							
18	7276	9095	10914	12733	14552	16371	18190	20009							
19	7276	9095	10914	12733	14552	16371	18190	20009							
20	7276	9095	10914	12733	14552	16371	18190	20009							
21	7276	9095	10914	12733	14552	16371	18190	20009							
22	7276	9095	10914	12733	14552	16371	18190	20009							
23	7276	9095	10914	12733	14552	16371	18190	20009							
24	7276	9095	10914	12733	14552	16371	18190	20009							
25	7276	9095	10914	12733	14552	16371	18190	20009							