

Rod Rigging Selection Guide

FT-400

- Tension only application
 Axial misalignment allowed up to 5°
- Take-up by rotating ball swivel
- Design ultimate strength to loads on table below

FT-600

- Pre-engineered fittings to 2-1/2" diameter
- Threaded connection w/locknut provides compression
- · Style consistent with FT-800 and cable lines for continuity within project.

FT-800

- Headed rods for highest efficiency
 Smaller rods for lightweight feel
 Best combination of cost vs. strength for medium to high loads

	Threaded Rod Tensile Strength (Tons)	
Diameter	High Tensile 316 SS	17-4PH SS
0.25	2.7	3.2
0.31	4.1	4.9
0.38	6.0	7.4
0.50	10.6	12.8
0.63	16.6	19.7
0.75	23.9	28.8
0.88	32.5	39.7
1.00	42.4	51.2

Metrics and larger sizes available, call for information.