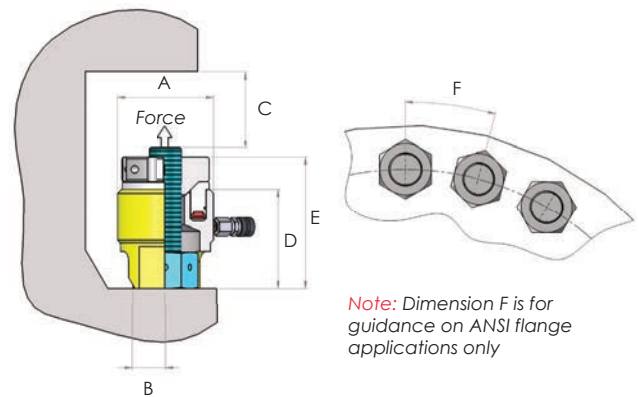


STU | SUB-SEA BOLT TENSIONERS - IMPERIAL


- ▶ Single acting design with manual piston retraction
- ▶ Manufactured from high grade alloy steel with added corrosion protection
- ▶ Extra-long piston stroke on all models, to save valuable diver time subsea
- ▶ Simple two piece design for easy operation by divers subsea
- ▶ Visible maximum stroke indicator to warn operator against piston over extension
- ▶ Safety over stroke device to protect operator from injury
- ▶ Self-energizing seals for improved performance and longevity of use at high pressure
- ▶ Dual quick connect inlet and outlet couplings for easy multiple tensioner connection
- ▶ Designed to fit most sizes of ANSI and API flanges and some Compact flanges
- ▶ Interchangeable quick fit pullers, to cover secondary bolt size, for each STU model, are available as accessories for even greater versatility (see table below)
- ▶ Customized and special design tensioners are available on request

Capacities from 28.8 to 279 tons
Bolt sizes from 1" to 3 1/2" diameter
Maximum working pressure 21750 psi


Model number	Quick Fit Pullers	Bolt thread size	Capacity tons	Capacity kN	Effective area (in²)	Stroke (in)	Weight (lbs)	Tommy bar	Dimensions (in)					
									A	B	C	D	E	F
STU1-100	QFP1-100	1"-8 UN	28.8	256	2.65	0.79	7.5	TTB06	3.23	0.87	4.69	4.69	5.52	2.4
STU1-112	QFP1-112	1 1/8"-8 UN	28.8	256	2.65	0.79	7.5	TTB06	3.23	0.87	4.69	4.69	5.52	2.52
STU2-125	QFP2-125	1 1/4"-8 UN	48.4	430	4.45	1.18	13.2	TTB08	4.02	1.18	5.52	5.52	6.46	2.88
STU2-137	QFP2-137	1 3/8"-8 UN	48.4	430	4.45	1.18	13.2	TTB08	4.02	1.18	5.52	5.52	6.46	2.96
STU3-150	QFP3-150	1 1/2"-8 UN	62.2	553	5.72	1.18	16.5	TTB10	4.49	1.38	5.59	5.59	6.66	3.23
STU3-162	QFP3-162	1 5/8"-8 UN	62.2	553	5.72	1.18	16.5	TTB10	4.49	1.38	5.59	5.59	6.66	3.35
STU4-175	QFP4-175	1 3/4"-8 UN	85	756	7.82	1.18	21.6	TTB10	5.04	1.62	5.95	5.95	7.13	3.7
STU4-187	QFP4-187	1 7/8"-8 UN	85	756	7.82	1.18	21.6	TTB10	5.04	1.62	5.95	5.95	7.13	3.86
STU5-200	QFP5-200	2"-8 UN	131.3	1168	12.07	1.18	32.0	TTB12	5.91	1.89	6.46	6.46	7.96	4.41
STU5-225	QFP5-225	2 1/4"-8 UN	131.3	1168	12.07	1.18	32.0	TTB12	5.91	1.89	6.46	6.46	7.96	4.57
STU6-250	QFP6-250	2 1/2"-8 UN	185.3	1649	17.04	1.18	50.3	TTB14	6.93	2.36	7.21	7.21	9.1	5.36
STU6-275	QFP6-275	2 3/4"-8 UN	185.3	1649	17.04	1.18	50.3	TTB14	6.93	2.36	7.21	7.21	9.1	5.56
STU7-300	QFP7-300	3"-8 UN	279	2483	25.66	1.18	78.5	TTB16	8.47	3.51	8.47	8.47	10.24	6.38
STU7-325	QFP7-325	3 1/4"-8 UN	279	2483	25.66	1.18	78.5	TTB16	8.47	3.51	8.47	8.47	10.24	6.82
STU7-350	QFP7-350	3 1/2"-8 UN	279	2483	25.66	1.18	78.5	TTB16	8.47	3.51	8.47	8.47	10.24	6.9

Note: Tommy bars are not included. Hi-Force recommends one tommy bar for every four tensioners. Please note that the tommy bar listed will fit related quick fit puller; a different size may be required for the drilled hexagon nut.