

FEATURES:

- Suitable for pre-loading & de-tensioning of bolts & studs on flanges of Pressure Vessels, Boiler Feed Pumps, Compressor Covers, Heat Exchanger & Pipelines requiring uniform joint loading
- Tensioners compatible to standard flanges
- Suitable Lightweight Aluminum hand pumps available
- Air operated pumping units & accessories sourced from reputed brands
- Used in Oil & Gas Plants, Petrochemical, Steel, Cement, Power & Process Plant, Ship building & Heavy Engineering Industries
- Note: Studs to be lubricated before tensioning



Model (metric)	Bolt/Stud Size		Model (imperial)	Rated Capacity (ton)	Capacity @ 1500 bar (Kn)	Stroke (mm)	Effective Area (cm ²)	Dimensions (mm)							Load Cell Wt. (Approx.) (Kg)
	(metric)	(inch)						A	B	C	D	E	F	G	
BT-15-24-16	M16	-	-	24	243	10	16.2	62	90	168	75	47	16	29	1.5
BT-15-24-18	M18	3/4"	BT-15-24-075	24	243	10	16.2	62	90	168	75	49	18	29	1.5
BT-15-24-20	M20	-	-	24	243	10	16.2	62	90	168	75	51	20	29	1.5
BT-15-24-22	M22	7/8"	BT-15-24-087	24	243	10	16.2	62	90	168	75	56	22	31	1.5
BT-15-24-24	M24	1"	BT-15-24-100	24	243	10	16.2	62	90	168	75	59	24	31	1.5
BT-15-24-27	M27	1-1/8"	BT-15-24-112	24	243	10	16.2	62	90	168	75	61	27	31	1.5
BT-15-50-30	M30	-	-	50	486	15	32.4	60	106	187	102	72	30	36	2.5
BT-15-50-33	M33	1-1/4"	BT-15-50-125	50	486	15	32.4	60	106	187	102	74	33	36	2.5
BT-15-50-36	M36	1-3/8"	BT-15-50-137	50	486	15	32.4	60	106	187	102	77	36	36	2.5
BT-15-50-39	M39	1-1/2"	BT-15-50-150	50	486	15	32.4	60	106	187	102	80	39	36	2.5
BT-15-90-42	M42	1-5/8"	BT-15-90-162	90	896	15	59.7	60	120	208	133	95	42	48	2.5
BT-15-90-45	M45	1-3/4"	BT-15-90-175	90	896	15	59.7	60	120	208	133	98	45	48	4.2
BT-15-90-48	M48	1-7/8"	BT-15-90-187	90	896	15	59.7	60	120	208	133	100	48	48	4.2
BT-15-90-52	M52	2"	BT-15-90-200	90	896	15	59.7	60	120	208	133	104	52	48	4.2
BT-15-125-48	M48	1-7/8"	BT-15-125-187	125	1245	15	83	62	135	231	163	105	48	51	4.2
BT-15-125-52	M52	2"	BT-15-125-200	125	1245	15	83	62	135	231	163	108	52	51	6.4
BT-15-125-56	M56	2-1/4"	BT-15-125-225	125	1245	15	83	62	135	231	163	120	56	61	6.4
BT-15-125-60	M60	-	-	125	1245	15	83	62	135	231	163	124	60	61	6.4
BT-15-125-64	M64	2-1/2"	BT-15-125-250	125	1245	15	83	62	135	231	163	124	64	61	6.4
BT-15-185-64	M64	2-1/2"	BT-15-185-250	185	1845	15	123	62	146	254	193	134	64	67	9
BT-15-185-68	M68	-	-	185	1845	15	123	62	146	254	193	136	68	67	9
BT-15-185-72	M72	2-3/4"	BT-15-185-275	185	1845	15	123	62	146	254	193	139	72	67	9
BT-15-185-76	M76	3"	BT-15-185-300	185	1845	15	123	62	146	254	193	142	76	67	9
BT-15-265-76	M76	3"	BT-15-265-300	265	2640	15	176	73	180	286	233	158	76	78	15.3
BT-15-265-80	M80	-	-	265	2640	15	176	73	180	286	233	160	80	78	15.3
BT-15-265-85	M85	3-1/4"	BT-15-265-325	265	2640	15	176	73	180	286	233	162	85	78	15.3
BT-15-265-90	M90	3-1/2"	BT-15-265-350	265	2640	15	176	73	180	286	233	170	90	78	15.3
BT-15-265-95	M95	3-3/4"	BT-15-265-375	265	2640	15	176	73	180	286	233	184	95	95	15.3
BT-15-265-100	M100	4"	BT-15-265-400	265	2640	15	176	73	180	286	233	190	100	95	15.3
-	-	3-3/4"	BT-15-385-375	385	3753	15	250.2	90	197	335	285	220	95	120	31.7
BT-15-385-100	M100	-	-	385	3753	15	250.2	90	197	335	285	222	100	120	31.7
-	-	4"	BT-15-385-400	385	3753	15	250.2	90	197	335	285	222	100	120	31.7
-	-	4-1/4"	BT-15-385-425	385	3753	15	250.2	90	197	335	285	228	110	120	31.7
BT-15-385-110	M110	-	-	385	3753	15	250.2	90	197	335	285	228	110	120	31.7
-	-	4-1/2"	BT-15-385-450	385	3753	15	250.2	90	197	335	285	230	115	120	31.7
BT-15-385-120	M120	-	-	385	3753	15	250.2	90	197	335	285	236	120	120	31.7
-	-	4-3/4"	BT-15-385-475	385	3753	15	250.2	90	197	335	285	236	120	120	31.7
BT-15-385-125	M125	-	-	385	3753	15	250.2	90	197	335	285	242	125	120	31.7
BT-15-485-125	M125	-	-	485	4754	15	316.9	93	220	390	325	262	125	141	43.5
-	-	5"	BT-15-485-500	485	4754	15	316.9	93	220	390	325	262	130	141	43.5
BT-15-485-130	M130	-	-	485	4754	15	316.9	93	220	390	325	265	130	141	43.5
-	-	5-1/4"	BT-15-485-525	485	4754	15	316.9	93	220	390	325	268	130	141	43.5
-	-	5-1/2"	BT-15-485-500	485	4754	15	316.9	93	220	390	325	270	140	141	43.5
BT-15-485-140	M140	-	-	485	4754	15	316.9	93	220	390	325	275	140	141	43.5
-	-	5-3/4"	BT-15-485-575	485	4754	15	316.9	93	220	390	325	278	145	141	43.5
BT-15-485-150	M150	-	-	485	4754	15	316.9	93	220	390	325	280	150	141	43.5