

TECHNICAL SPECIFICATION

Subsea Bolt Tensioning Tool - Model C10

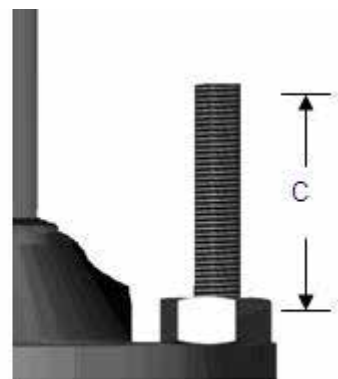
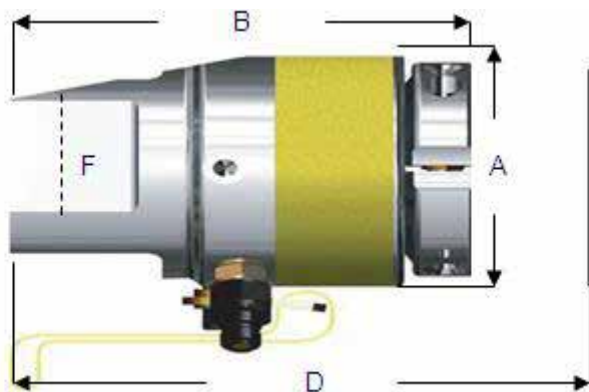
Stork's extensive range of subsea joint integrity and hydraulic tools offer quality products that deliver efficient and safe subsea operations.

The Subsea Bolt Tensioning Tool (Model C10) is produced from corrosion resistant stainless steel with diver friendly non-slip surfaces. The system is compatible with ANSI, API, 17D and is suitable for many Compact, Taperlok, Norsok and SPO flanges.

Technical Information

- C10 Tensioners complete with split reaction nut
- Piston stroke of 30mm ensures no re-stroking required
- by diver subsea (20mm for C-00)
- Maximum tool pressure 21750psi (1500bar)
- Bespoke tooling design and manufacture for special applications available





Bolt Dia		Range	Tool Dia	Tool Height	Max Initial Bolt Load	Extra Stud Length	Headroom Dimension	Footprint Across Flats	Internal
inch	mm		A	B	kN	C	D	E	F
			mm	mm		mm	mm	mm	mm
3/4	20	C10-00	66	121	178.8	112	232.5	52	44
7/8	22		66	121	178.8	108	232.5	52	44
1	24	C10-01	86	149	313.09	133	294.5	65	54
	27		86	149	313.09	130	294.5	65	54
1 1/4	33	C10-02	103	155.2	485.60	133	303.7	80	66
1 3/8	36		103	155.2	485.60	130	303.7	80	66
1 1/2	39	C10-03	118	162.5	686.91	134	317.0	90.3	75
1 5/8	42		118	162.5	686.91	131	317.0	90.3	75
1 3/4	45	C10-04	143	181.2	1051.76	146	346.7	112.2	94
1 7/8	48		143	181.2	1051.76	143	346.7	112.2	94
2	52		143	181.2	1051.76	140	346.7	112.2	94
2 1/4	56	C10-05	174	202.6	1694.14	155	375.1	137.4	115
2 1/2	60		174	202.6	1694.14	149	375.1	137.4	115
2 3/4	68	C10-06	189	228.3	1849.11	168	415.8	160.5	138
3	72		189	228.3	1849.11	162	415.8	160.5	138
3 1/4	80	C10-07	217	253.3	2517.05	180	445.8	190	160
3 1/2	90		217	253.3	2517.05	174	445.8	190	160
3 3/4	95	C10-08	243	286.31	3315.08	201	494.8	210.5	N/A
4	100		243	286.31	3315.08	201	494.8	210.5	N/A