

HYDRAULIC BOLT TENSIONING

Subsea Hydraulic Bolt Tensioning Tools 1000 bar

This range of sub sea bolt tensioning tools has been designed to operate at 1035 bar oil pressure (15,000 psi).

All tools are assembled, filled with oil and pressure tested and a test certificate issued prior to despatch.

Standard tools are fitted with one self sealing quick connect nipple. Twin hydraulic quick connectors are an optional extra.

Overview

- 1035 bar pressure
- High initial bolt stress
- 20 mm stroke with red stroke indicator
- Easy manual piston return
- Long life snap fit seals
- Fits standard flanges above 4 inch
- Standard range and custom built
- Coated yellow
- Suitable for customers with existing 100 bar equipment



Tool Number	Bolt Diameter		Max. Load	Max. Load	Tool OD	Height
	inch	metric	kN	tonf		
30	3/4"	M20	174	17.50	72	134
	7/8"	M22				
31	1"	M24	236	23.70	80	138
	1-1/8"	M27				
		M30				
32	1-1/4"	M33	355	35.63	113	149
	1-3/8"	M36				
33	1-1/2"	M39	491	49.28	129	170
	1-5/8"	M42				
34	1-3/4"	M45	658	66.04	150	175
35	1-7/8"	M48	703	70.55	160	185
	2"	M52				
36	2-1/4"	M56	1042	104.58	184	200
		M60				
37	2-1/2"	M64	1269	127.36	197	210
		M68				
38	2-3/4"	M72	1549	155.46	211	223
		M76				
39	3"	M76	1870	187.68	226	248



BOLTIGHT[®]
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