

SUBSEA TENSIONERS

Technical documentation



Subsea Tensioners

A specially designed range of Subsea Bolt Tensioners are suited for the demanding requirements of divers operating in harsh subsea environments. Incorporating the quick reaction nut feature reduces diver fatigue, improving diver safety and productivity.

This range of subsea bolt tensioning tools brings a new generation of bolting solutions. Comprising just bolt tensioning tools, this series is capable of tensioning most standard flanges. They are made from high strength stainless steel which greatly reduces maintenance work to a minimum after subsea use.

Features

- Combined body and bridge
- Lifting eye bolt
- 30mm piston stroke
- 1500 bar operating pressure
- Twin hydraulic connections
- Maximum piston stroke indicator
- Split reaction nuts
- Water fluid operation
- Automatic piston return

Tool No:	Bolt Dia inches	Bolt Dia metric	Max Load kN	Max Load ton.f	Tool OD mm	Height with Split Reaction Nut mm	Height with Solid Reaction Nut mm
G1	7/8" 1 1-1/8" 1-1/4"	M24 M27 M30 M33	361	36.2	90	174	156
G2	1-3/8" 1-1/2" 1-5/8"	M36 M39 M42	544	54.6	109	180	169
G3	1-3/4" 1-7/8" 2"	M45 M48 M52	812	81.5	130	203	188
G4	2-1/4" 2-1/2" 2-3/4"	M56 M64 M72	1550	155.5	172	242	232
G5	3" 3-1/4" 3-1/2"	M76 M80 M85 M90	2562	257	215	292	268

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