

HYDRAULIC BOLT TENSIONING

1500 bar Hand Pump

This hand pump can be used with all Boltight 1500 bar tooling and equipment.

The pump has both high and low pressure pistons and is supplied complete with a 63 mm diameter damped (liquid filled) pressure gauge, pressure release valve, internal pressure safety relief valve, a 1 litre oil reservoir and a self sealing quick connect coupling.

A hand pump with a larger 2.4 litre oil reservoir is also available (BT-1515).

A larger 110 mm diameter pressure gauge is available as an option (BT-1514-G110).

Hand pumps should only be used with one or two tensioning tools. When simultaneous operation of several tools is being considered Boltight recommends the use of an air driven pump.

Specification

Part No

BT-1514

Dimensions

620 mm long x 110 mm wide x 170 mm high

Weight

8.3 kg

Oil Reservoir

1 litre ISO 10 hydraulic oil

Finish

Aluminium Silver

Pressure Gauge

Dual Scale 0 - 1500 bar (0 - 22000 psi)

63 mm diameter

Maximum Pressure

1500 bar

Oil Delivery Low Pressure Piston

20 cc per stroke

Oil Delivery High Pressure Piston

1 cc per stroke

Handle effort @ 1500 bar

370 Newtons



1500 bar Hand Pump BT-1514



BOLTIGHT®
HYDRAULIC BOLT TENSIONING

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