

**DATA  
SHEET  
BT-2015****2000 bar Hand Pump**

This hand pump can be used with all BOLTIGHT 2000 bar tooling and equipment. The pump has both high and low pressure pistons and is supplied complete with, a 110 mm diameter pressure gauge, pressure release valve, internal pressure safety relief valve (set at 2000 bar), a 2.4 litre oil reservoir and a self sealing quick connect coupling (Type C) fitted with a red plastic dust cap.

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.

Part No BT-2015

**Steel Pump Block and Handle****Strong 2.4 litre Aluminium  
Extrusion Oil Reservoir****Specification:**

Part No	BT-2015
Dimensions	620 mm long x 130 mm wide x 170 mm high
Weight	11 kgs
Oil Reservoir	2.4 litre ISO 10 hydraulic oil
Finish	Aluminium Silver and Black
Pressure Gauge	0 - 3000 bar 0 - 45,000 psi
Maximum Pressure	2400 bar
Internal Pressure Relief Valve set at	2000 bar
Oil Delivery Low Pressure Piston	20 cc per stroke
Oil Delivery High Pressure Piston	0.7 cc per stroke
Handle Effort @ 2000 bar	420 Newtons

## 2000 bar Hand Pump Range

These hand pumps can be used with all BOLTIGHT 2000 bar tooling and equipment. The pumps have both high and low pressure pistons and are supplied complete with, a damped (liquid filled) pressure gauge, pressure release valve, internal pressure safety relief valve, an oil reservoir and a self sealing quick connect coupling (Type C - see DS 26).

If 63 mm or 110 mm diameter pressure gauges are too small, larger external pressure gauges (including boxed test gauges) are available. These are fitted with quick connectors and a gauge adaptor and are connected directly to the outlet quick connect coupling of the pump. Contact BOLTIGHT for details.



Part No BT-2014A

1 litre oil reservoir  
63 mm diameter pressure gauge



Part No BT-2014B

1 litre oil reservoir  
110 mm diameter pressure gauge



Part No BT-2014C

2.4 litre oil reservoir  
63 mm diameter pressure gauge



Part No BT-2014D

2.4 litre oil reservoir  
110 mm diameter pressure gauge

**OBSOLETE  
DATA  
SHEET**

