

HYDRAULIC BOLT TENSIONING

1000 bar Hand Pump

This hand pump can be used with all Boltight 1000 bar tooling and equipment.

The pump has both high and low pressure pistons and is supplied complete with, a 110 mm damped (liquid filled) pressure gauge, pressure release valve, internal pressure safety relief valve, a 2.4 litre oil reservoir and a self sealing quick connect coupling (Type A – see DS-26).

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-1015

Dimensions

620 mm long x 130 mm wide x 170 mm high

Weight

10.1 kg

Oil Reservoir

1 litre ISO 10 hydraulic oil

Finish

Aluminium Silver

Pressure Gauge

0-1500 bar (0-22,000 psi) 110mm diameter

Maximum Pressure

1500 bar (internal pressure relief set at 1000 bar)

Oil Delivery Low Pressure Piston

20 cc per stroke

Oil Delivery High Pressure Piston

1 cc per stroke

Handle effort @ 1000 bar

230 Newtons



1000 bar Hand Pump BT-1015



BOLTIGHT®
HYDRAULIC BOLT TENSIONING

BOLTIGHT is the UK
Registered Trade Mark
of Boltight Limited