



# 700 bar Hand Pump

This hand pump can be used with all Boltight 700 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-715).

A larger 110 mm diameter pressure gauge is available as an option (BT-714-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-714

**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 - 1000 bar (0 - 14500 psi)
63 mm diameter

**Maximum Pressure**
700 bar

**Oil Delivery Low Pressure Piston**
20 cc per stroke

**Oil Delivery High Pressure Piston**
2 cc per stroke

**Handle effort @ 700 bar**
320 Newtons




*700 bar Hand Pump BT-714*

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HYDRAULIC BOLT TENSIONING
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