



700 bar Hand Pump

This hand pump can be used with all Boltight 70 MPa tooling and equipment.

The pump has both high and low pressure pistons. The pump is fitted with a large looped handle to accommodate a larger, and easier to read, 110 mm diameter pressure gauge. The pump also has a pressure release valve, internal pressure safety relief valve, a 1 litre oil reservoir and a self sealing quick connect coupling.

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-G110

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
Single scale 0-100 MPa

Maximum Pressure
700 bar

Oil Delivery Low Pressure Piston
20 cc per stroke

Oil Delivery High Pressure Piston
1 cc per stroke

Handle effort @ 70 MPa
320 Newtons



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UKAS MANAGEMENT SYSTEMS 001

BOLTIGHT
HYDRAULIC BOLT TENSIONING
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