

HYDRAULIC BOLT TENSIONING

700 bar Hand Pump

This basic 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 110 mm diameter pressure gauge, pressure release valve, internal pressure safety relief valve, a 2.4 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-715

Dimensions

620 mm long x 110 mm wide x 170 mm high

Weight

9.9 kg

Oil Reservoir

2.4 litre ISO 10 hydraulic oil

Finish

Aluminium Silver

Pressure Gauge

Dual Scale 0 - 1000 bar (0 - 16000 psi)
63 mm diameter

Maximum Pressure

700 bar

Oil Delivery Low Pressure Piston

20 cc per stroke

Oil Delivery High Pressure Piston

1 cc per stroke

Handle effort @ 700 bar

320 Newtons



700 bar Hand Pump BT-715



BOLTIGHT[®]
HYDRAULIC BOLT TENSIONING

BOLTIGHT is the UK
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