



700 bar Small Hand Pump

This small hand pump 320 mm long, 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 dual scale 0-1000 bar, 0-15,000 psi, 63 mm diameter damped (liquid filled) pressure gauge, pressure release valve, internal pressure safety relief valve, and a 300 cc oil reservoir.

The high pressure piston provides twice the oil flow rate when compared with the 1500 bar pump (BT-1516). The pump is fitted with a self sealing quick connect coupling. The customer can select from Data Sheet DS 26 Type A, E or F which is not shown in the picture below.

Hand pumps should only be used with one or two tensioning tools. When simultaneous operation of several tools is being considered Boltightrecommends the use of an air driven pump.

Specification

Part No
BT-716

Dimensions
320 mm long x 110 mm wide x 170 mm high

Weight
6.5 kg

Oil Reservoir
300 cc 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



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BOLTIGHT
HYDRAULIC BOLT TENSIONING
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