

HYDRAULIC BOLT TENSIONING

1000 bar Air Driven Power Pack

This easy to use, air driven hydraulic pump is mounted in a tubular steel transportable frame painted green. The pack is supplied complete with, air inlet connector, air filter, air pressure regulator, air lubricator, air pressure gauge, air pressure limit valve, pump on/off control, oil reservoir, oil pressure release valve, oil pressure gauge, gauge guard, air/hydraulic pump and high pressure oil outlet through a self sealing quick connect coupling.

BT-1006 is designed for use with all BOLTIGHT 1000 bar tooling and represents the best compromise between price and performance.

A higher delivery pump BT-1007 is available where speed of operation is essential especially when using multiple large diameter tooling. Ask for Data Sheet BT-1007.

Pumps for 1500 bar, 2000 bar and 2500 bar working pressures are also available. Custom built power packs with any number of outlets, to suit your existing tooling or with special features are available on request.

Specification

Consumption of Free Air

800 litres per minute (28 standard cubic feet per minute)

Air Pressure Required

4 - 7 bar (60 - 100 psi)

Dimensions

400 mm long x 400 mm wide x 440 mm high

Weight

19.5 kg

Oil Reservoir

8.5 litre ISO 10 hydraulic oil

Finish

Green Paint Hammer Finish

Pressure Gauge

Dual Scale 0 - 1700 bar (0 - 25000 psi)

Working Pressure

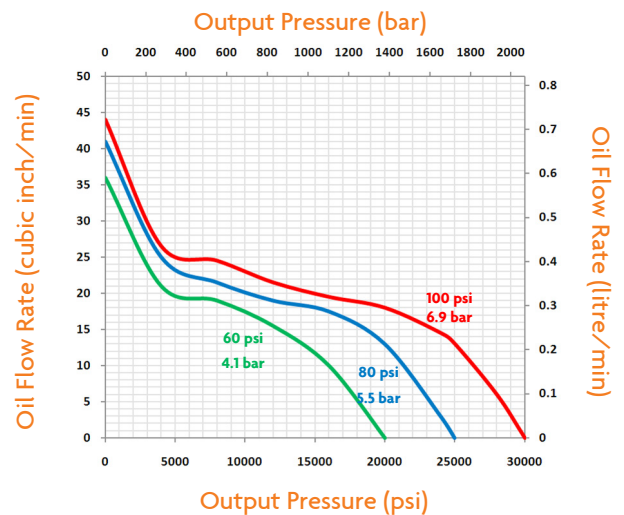
1000 bar

Oil Flow Rate

See graph



Air Driven Power Pack



BT-1006

This pump conforms to the European Pressure Equipment Directive and is CE Marked



BOLTIGHT
HYDRAULIC BOLT TENSIONING

BOLTIGHT is the UK
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