

(气动 / 电动) 拉伸器泵

- Designed for 1500bar (21,750psi) hydraulic bolt tensioning tools
- Highly efficient system built to handle toughest condition



BOLTITE 气动 Air-Driven

Air/Electric-Driven Hydraulic Bolt Tensioner Pump

电动 Electric-Driven

Technical Specification

	Air-Driven BT Pump	Electric-Driven BT Pump
Model	Petron A Pump-1	Petron E Pump-1
Description	Air-Driven Bolt Tensioning Pump	Electric-Driven Bolt Tensioning Pump
Drive Specification	AZ-2-323 (Pump)	Single-Phase AC Motor
Input Requirement	6bar / 50cfm (Air-input)	220Vac, 1 phase, 4 pole, 2 HP
	0.375 inch (Hydraulic Piston Ø)	1.5 KW Power
	0.1105 inch ² (Hydraulic Piston Area)	9.64 ~ 8.43 Amp Current
Output Capacity	Volume per stroke ~ 0.276 inch ³ (4.52 cc)	Speed ~ 1400 rpm
Max Flow rate	59 inch ³ /min	2.4 litre/min
Tank Capacity	10 litres (2.6 gallon)	10 litres (2.6 gallon)
Weight with oil	40 kg	40 kg
Ambient Operational Temperature	-20°C to +50°C	-20°C to +50°C
Sound Emission	<66 dB (A)	<66 dB (A)
Max Operating Pressure	21,750 psi (1500 bar)	21,750 psi (1500 bar)
Length	450 mm	410 mm
Width	450 mm	310 mm
Height	480 mm	620 mm
Interface Connections	9/16 - 18UNF (Hydraulic Port Size)	5 m (Remote control cable length)
	1/2" NPT (Air Supply Inlet Size)	5 m (Electric supply cable length)
Oil level/temperature gauge at tank	Yes	Yes
Pressure Gauge (Dia, 150 mm)	Precision +/- 1% FS accuracy (25,000 psi)	Precision +/- 1% FS accuracy (25,000 psi)
Pressure Gauge scale	Double (psi / bar)	Double (psi / bar)
Full Frame	Tubular Stainless Steel for max protection and easy transport	Tubular steel for max protection and easy transport