



EP SERIES FEATURES

- 1 High Output 2 Stage Pumps
- 2 Advanced Circuit Technology
Fewer components and wiring reduce weight & increases dependability
- 3 Powerful, Efficient, Compact
- 4 Lightweight Motor
Permanent Magnet Motor is available in 1.125 HP and 1.5 HP versions
- 5 Operates At Full Pressure
On a 20 amp @115 VAC circuit, makes the pump ideal to use with an extension cord
- 6 Low Profile Design Simplifies Transport
Site gauge enables operator to monitor reservoir oil levels. Powder coated reservoirs stand up to the harshest environments. "Easy-Pour" fill and drain hole makes preventative maintenance quick and easy.
- 7 Enhanced Reservoirs
Available in 1 and 1.5 Gallons
- 8 Quadra-Torc Function
Available in single and multi-port designs for running multiple tools simultaneously
- 9 Lightweight, Ergonomic Pendant
Industrial ergonomic rocker switches easy to activate, reducing hand fatigue. Water resistant sealed switches operate on 12 VCD.
- 10 Roll Cage & Heat Exchangers Available
- 11 Auto-Dump
Relieves all pressure from hoses
- 12 Replaceable Motor Brushes & Armature
Increases serviceability
- 13 10' Pendant Standard
On all Torque Powerpump models

MADE IN THE U.S.A

EP

AP SERIES FEATURES

- 1 Heavy Duty Air Motor
Powerful 4 HP industrial duty air motor runs on 50cfm /100 PSI
- 2 High Output 2 Stage Pumps
- 3 Quadra-Torc Function (Optional)
Available in single and multi-port designs for running multiple tools simultaneously
- 4 Quiet Operation
Ap approximately 80dB @ 10,000 PSI
- 5 Rugged Remote
10' remote pendant to control motor and valve
- 6 Auto-Dump
Relieves all pressure from hoses
- 7 Filter-Lubricator
Supplied with high flow F/R/L for long trouble free operation
- 8 1.5 Gallon Reservoir
- 9 Precise PSI/BAR 4" Pressure Gauge
- 10 Quick Connect Couplers
Each pump and hose is fitted with quick connect, no-drip, threadless safety couplers, with 2:1 safety ratio
- 11 Supplied with dual non-conductive High pressure hose with couplers
- 12 Standard carrying handle provided
Optional roll cage available to protect motor
- 13 Low Center of Gravity
For more stability
- 14 For Use In Flammable Environments
- 15 Servicable Motor Vanes & Springs

AP

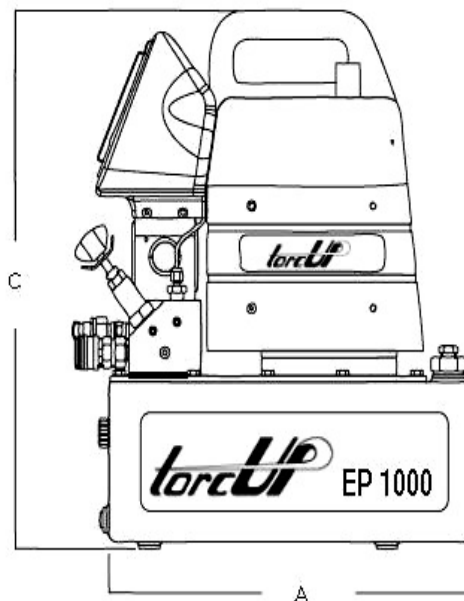
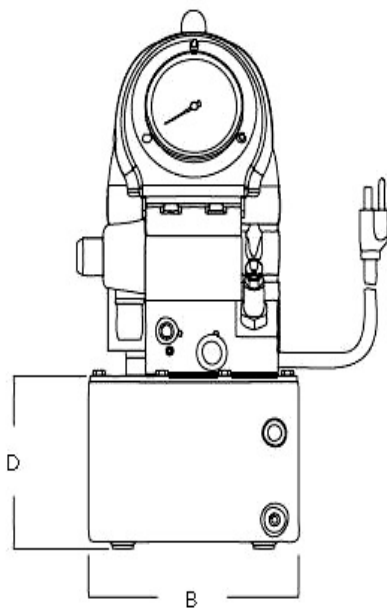
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Technical and Dimensional Data IMPERIAL / METRIC

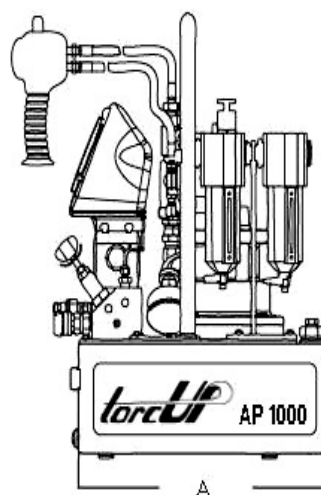
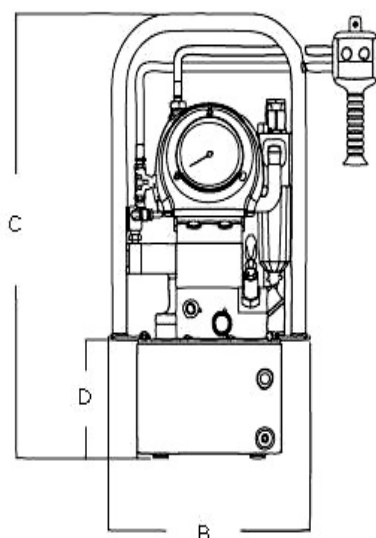


USABLE RESERVOIR CAPACITY

GAL.	LITRE	1.5	5.7
A (in mm)		1513	384.3
B (in mm)		8.75	222.3
C (in mm)		19	482.6
D (in mm)		5.96	151.4

Technical Data	EP500*		EP500-230V*		EP1000*		EP1000-230V*		EP1000-Q*		EP1000-Q-230V*	
RESERVOIR CAPACITY (gal/litre)	1	3.8	1	3.8	1.5	5.7	1.5	5.7	1.5	9.5	1.5	9.5
VALVE STYLE	Auto Retract		Auto Retract		Auto Retract		Auto Retract		Auto Retract		Auto Retract	
MOTOR SPECIFICATION	1.125 HP @ 115VAC Single Phase		1.125 HP @ 230VAC Single Phase		1.5 HP @ 115VAC Single Phase		1.5 HP @ 115VAC Single Phase		1.5 HP @ 115VAC Single Phase		1.5 HP @ 230VAC Single Phase	
FLOW RATE	700 cu.in./min. @ 1,000 psi 46 cu.in./min. @ 10,000 psi		91 litres/min. @ 75 bar 0.75/min. @ 700 bar		700 cu.in./min. @ 1,000 psi 55 cu.in./min. @ 10,000 psi		94 litres/min. @ 75 bar 0.9/min. @ 700 bar		700 cu.in./min. @ 1,000 psi 55 cu.in./min. @ 10,000 psi		94 litres/min. @ 75 bar 0.9/min. @ 700 bar	
WEIGHT (lb/kg)	49.5	22.46	49.5	22.46	63.75	28.92	63.75	28.92	66.25	30.06	66.25	30.06
AMPS:	12-13		12-13		17-18		17-18		17-18		17-18	

*PENDANT: Motor/Solenoid Control
VALVE - Model: Torque, Function: Advance/Retract



Technical Data **AP1000**

RESERVOIR CAPACITY (gal/litre)	1	5.7
VALVE STYLE	Auto Retract	
MOTOR SPECIFICATION	6 HP @ 90 psi/ 50cfm	
FLOW RATE	700 cu.in./min. @ 1,000 psi 55 cu.in./min. @ 10,000 psi	
WEIGHT (lb/kg)	63.75	28.92

*PENDANT: Motor/Solenoid Control
VALVE - Model: Torque, Function: Advance/Retract

EP & AP SERIES Accessories

Quad Port Manifold

Multi tool operation / application

Hose

Up to 50' in stock.

Custom sizes available

Pump Handle

Ergonomic carrying lifting handle
for that added lift

Heat Exchanger

Prevents heat build up

Wheeled Caster

Ultimate in pump mobility

Screw Type Couplers

Adaptable standards

Quick Connect Couplers

Standard equipment / plug & play

Gauge

Accurate 4" pressure gauge, PSI/ BAR UNITS

Tool Kit

Heavy duty textured aluminum exterior laminate

Storage and Shipping Case with recessed handles
and latches, steel braces and custom foam interior.

Photographs are not to scale.



Case available with
all EP & AP pumps
and tool sets

