



High flow 3-stage pump unit

Choice of air or electric power options

Rigid, compact & lightweight

The Hi-Force TPA & TPE range of high speed torque wrench pumps offers the following features:

- >> High speed 3-stage, 8 piston pump unit
- >> Multi outlet 4-way split block for simultaneous operation of up to 4 hydraulic wrenches
- >> Compact design, fitted within a rigid rollbar protection & carrying frame
- >> Automatically activated oil cooling heat exchanger fitted as standard on all electric driven models
- >> Exhaust air radiator cooling system on air driven models
- >> Adjustable torque setting pressure relief valve with locking nut
- >> Models with suffix 'A' fitted with analog pressure gauge
- >> Models with suffix 'D' fitted with pressure transducer and digital pressure gauge
- >> Pendant controlled choice of manual with auto retract or full automatic cycle operation
[automatic cycle functions only available on electric driven models]
- >> Solenoid valve with pendant control including motor on/off and 16.5 feet cable

Model number	Max. pressure PSI	Power supply	Pressure gauge	Gauge reading [*]	Displacements inch ³ /min		
					1 st stage 0-943 PSI	2 nd stage 943-4713 PSI	3 rd stage 4713-10000 PSI
Air driven pump units							
TPA07A	10000	100 PSI air	analog	Bar/PSI	427.17	97.64	48.82
TPA07D	10000	100 PSI air	digital	Bar/PSI/Nm/Lbf.Ft	427.17	97.64	48.82
Electric driven pump units							
TPE15A	10000	110V-1Ph-50Hz	analog	Bar/PSI	396.65	91.54	45.77
TPE15D	10000	110V-1Ph-50Hz	digital	Bar/PSI/Nm/Lbf.Ft	396.65	91.54	45.77
TPE16A	10000	120V-1Ph-60Hz	analog	Bar/PSI	475.98	109.84	54.92
TPE16D	10000	120V-1Ph-60Hz	digital	Bar/PSI/Nm/Lbf.Ft	475.98	109.84	54.92
TPE25A	10000	230V-1Ph-50Hz	analog	Bar/PSI	396.65	91.54	45.77
TPE25D	10000	230V-1Ph-50Hz	digital	Bar/PSI/Nm/Lbf.Ft	396.65	91.54	45.77
TPE26A	10000	230V-1Ph-60Hz	analog	Bar/PSI	475.98	109.84	54.92
TPE26D	10000	230V-1Ph-60Hz	digital	Bar/PSI/Nm/Lbf.Ft	475.98	109.84	54.92
TPE45A	10000	400V-3Ph-50Hz	analog	Bar/PSI	396.65	91.54	45.77
TPE45D	10000	400V-3Ph-50Hz	digital	Bar/PSI/Nm/Lbf.Ft	396.65	91.54	45.77
TPE46A	10000	480V-3Ph-60Hz	analog	Bar/PSI	475.98	109.84	54.92
TPE46D	10000	480V-3Ph-60Hz	digital	Bar/PSI/Nm/Lbf.Ft	475.98	109.84	54.92

Note: [*] Torque value reading only available on software controlled, programmable pump unit