



This new high pressure electric pump has been specifically designed for tensioning applications. Hydratight incorporates the latest technology to produce a pump with features and benefits which far surpass all other electric tensioner pumps available on the market today. This electric tensioner pump will stay on the job longer and requires less maintenance, both of which will reduce service costs.

### Features:

- Adjustable relief valve
- Tensioning up to 22,000 psi
- Bypass sequence valve
- Automatic ram retraction
- Two button pendant with kill switch
- Designed for constant filtration and de-aeration
- Heavy duty electrical and pendant cords with restraints
- Compact design with durable, steel frame

### Benefits:

- Ensures operators achieve target pressure every time
- Wide range of tensioning capabilities
- Reduces operator time to tension each bolt due to quicker pressurisation
- Reduces operator time between studs
- Improves performance and reduces downtime

Physical Description	
Width	12" (305 mm)
Height	17.5" (445 mm)
Depth	27" (686 mm)
Weight	107 lbs (48.5 kg) (basic unit weight with fluid)
Power Supply	
115 VAC, 230 VAC	60 Hz
230 VAC	50 Hz
Hydraulic Performance	
1.7 GPM until high pressure boost	
0.13 GPM to 22,000 psi	
60 Hz Electric Motor (50 Hz also available, "CE" approved)	
1.5 hp at 3,450 rpm	1 phase
115 VAC	18 full load amps
230 VAC	10 full load amps
Motor Starter	
Mechanical contactor with fuses (hot and neutral), NEMA 4 enclosure, 20ft 10 GA S/O cord input, hour meter on box	
Pump	
1.7 GPM free flow	
1700 psi nominal for full 22,000 psi output	
Booster	
High pressure hydraulic intensifier to 33,000 psi	
Filtration	
Norminal in-tank suction	10 micron filter
Absolute return line	6 micron filter
Solenoid Valve – Coil range options	
120 VAC	108 - 114 V
230 VAC	192 - 264 V (50 Hz) 216 - 288 V (60 Hz)
Main Safety Valve	
Factory pre-set internal relief valve	
Panel Mounted Regulator	
Fully adjustable pressure (0 - max)	
Panel Mounted Gauge	
30,000 psi 4" dual scale (psi and bar) gauge	
Pendant	
Incorporates 2 buttons – advanced and retract, a kill switch, 20ft S/O cord with strain reliefs, 5 A fused protection and a moulded 12 GA male plug	
Reservoir	
1 Gallon, 10 micron air breather, internal magnets and sight gauge	