

## W G, 80T-3H, Triplex, Plunger Pump

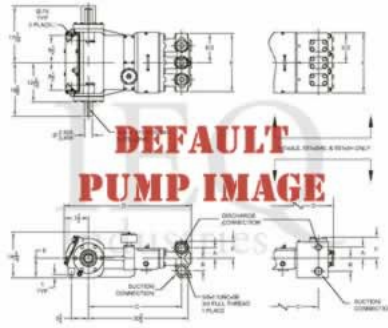
### Pumps in this series

- [80T-3H](#)
- [80T-3L](#)
- [80T-3M](#)

- 80 horsepower 3" stroke horizontal triplex single acting plunger pump
- Available in nickel-aluminum-bronze fluid end material
- Pump speeds up to 500 RPM
- Four accessory gear reduction unit ratios

### Specs

Spec	U.S. Standard
Type:	triplex
Minimum Plunger Diameter:	
Maximum Plunger Diameter:	
Stroke length:	
Maximum Working Pressure:	5,161 PSI
Rod/Piston Load:	lb
Gallons per Minute:	29.0
Barrels per Day:	994
Brake Horse Power:	80.0



### Pump Curves

Hover over Power Curves to reveal RPM and GPM



### Performance Data Table

Pump	English Units					50 RPM	
	Plunger Dia. In.	Plunger Area Sq. In.	BPD per RPM	GPM per RPM	Max Press. PSI	BPD	GPM
80T-3H						N/A	N/A

### Features/Benefits

#### Power End Features:

- Heavy-duty, tapered roller crankshaft bearings
- Precision type, aluminum alloy crankpin bearings
- Aluminum connecting rods
- Alloy steel crosshead pins
- Bronze bearing crosshead pin bushings
- Alloy steel crankshaft with ground journals and polished throws
- Cast iron power frame
- Bronze bearing crosshead pin bushings

- Cast iron crossheads with upper/lower oil grooves
- Replaceable Stainless Steel intermediate rods
- Flooded sump, splash distribution lubrication
- Rated rod load is 6336 lbs

**Fluid End Features:**

- 17-4 Stainless Steel or Nickel Aluminum Bronze Steel stuffing boxes (Includes nuts)
- Plungers-Ceramic or Tungsten Carbide coated
- General Service, Molded Lip or Aramid Fiber plunger packing
- Mission Spherical suction and discharge valves
- Valve Seat & Valve Body: Nitronic 50
- Spring: Inconel
- Severe duty valves with inserts available

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