

## National, J-60-M (60T-3M), Triplex, Plunger Pump

### Pumps in this series

[J-60-H \(60T-3H\)](#)

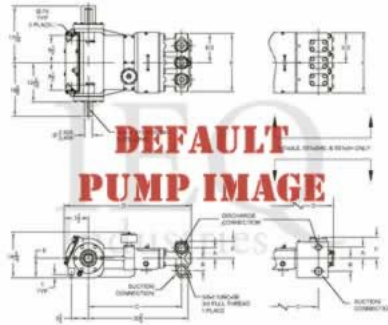
[J-60-L \(60T-3L\)](#)

[J-60-M \(60T-3M\)](#)

- 60 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:	3,200 PSI
Rod/Piston Load:	lb
Gallons per Minute:	61.2
Barrels per Day:	2098
Brake Horse Power:	60.0



### 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
J-60-M 60T-3M						N/A	N/A

### Features/Benefits

#### Power End Features:

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

- Cast iron crossheads with upper/lower oil grooves
- Replaceable Stainless Steel intermediate rods
- Optional Threaded or Clamp Style Intermediate Rods
- Rod Load: 4750 lbs

**Fluid End Features:**

- Threaded fluid end and valve covers
- 17-4 Stainless Steel or Nickel Aluminum Bronze Steel Stuffing Boxes (Includes nuts)
- General Service, Molded Lip or Aramid Fiber plunger packing
- Mission Spherical suction and discharge valves
- Valve Seat & Valve Body: Nitronic 50
- Spring: Inconel
- Cage: 316L Stainless Steel
- Plungers-Solid Ceramic or Tungsten Carbide Coated

**Disclaimer I**

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