

# QPA 1000 Quintuplex Plunger Pump

**Serva QPA 1000 Quintuplex Plunger Pumps** are good for high-pressure well service. Each pump is equipped with a chain case. The Quintuplex Pump is designed to pump cement slurries, sand-laden fluids, crude oil, acids, mud and other oil well servicing fluids.

## QPA 1000 Main Specifications

### Power End

Rated Max Brake Horsepower .....	1000
Maximum Rod Load .....	100,000 lbf
Stroke Length .....	6"
Gear Ratio .....	4.6:1
Plunger .....	3" to 4.5"
Pump Weight .....	7,000lbs

### Power End Features

- Crankshaft construction
- Pressure lubricated wrist pins through crankshaft
- Ground, honed crosshead guides
- Proprietary crosshead coating
- Left or right gear box mounting
- 16 input drive positions

### Standard Equipment and Features

#### Fluid End

- Forged alloy steel mono-block fluid end with removable stuffing box
- Valve over valve fluid end
- Left or right side suction and discharge connections
- Suction manifold with Victaulic connections
- Hard coated plungers
- High performance header-ring style packing
- Center-gauge connection
- Fabricated steel suction manifold
- Replaceable alloy steel wing guided valves
- Replaceable urethane valve inserts

Call **SERVAgroup** today 918-266-0700.

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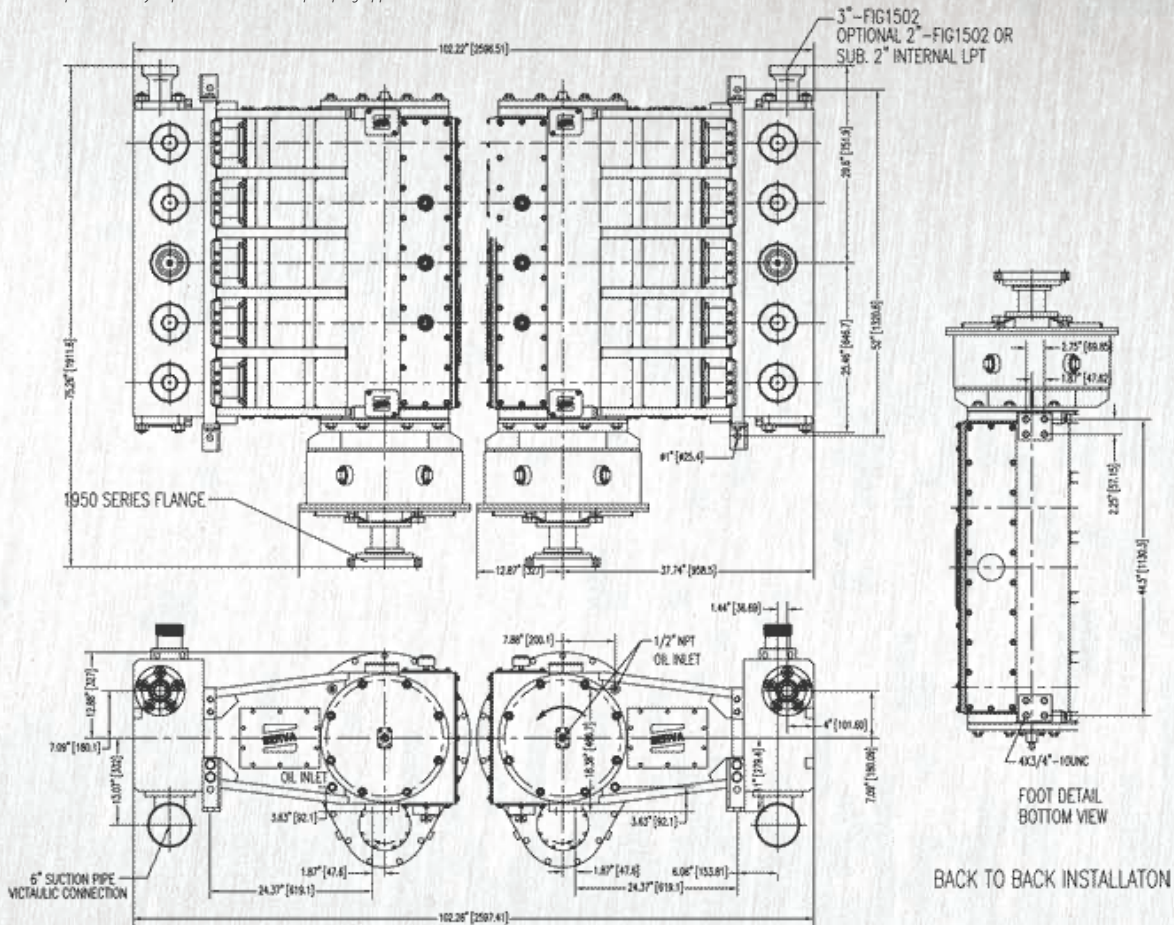
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The QPA 1000 is an industry standard design with a well proven history of performance in most pumping applications.



## QPA 1000 Quintuplex Plunger Pump Intermittent Well Service Ratings

Plunger Diameter	Displacement per Revolution	DISPLACEMENT AT PUMP PLUNGER STROKES PER MINUTE/PINION RPM									
		50/230		120/552		200/920		300/1380		450/2070	
in (mm)	gal/rev (liter/rev)	gpm (lpm)	psi (mpa)	gpm (lpm)	psi (mpa)	gpm (lpm)	psi (mpa)	gpm (lpm)	psi (mpa)	gpm (lpm)	psi (mpa)
3\"/>											

\*Based on 90%ME and 100% VE – Intermittent Service Only

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