



# Q2500 Quintuplex

## WELL SERVICE PUMP INTERMITTANT DUTY

<b>Q2500 WELL SERVICE  8" Stroke Quintuplex</b>	<b>Strokes Per Min.</b>	100	150	200	250	330
	<b>Input HP**</b>	2200	2500	2500	2500	2500
<b>Plunger Size</b>	<b>Output Gal/Rev</b>	<b>PSI*</b>	<b>GPM</b>	<b>PSI*</b>	<b>GPM</b>	<b>PSI*</b>
6 ¾"	6.197	5,477	620	4,149	929	3,112
6 ½"	5.746	5,906	575	4,474	862	3,356
6"	4.896	6,932	490	5,251	734	3,938
5 ¾"	4.497	7,547	450	5,718	674	4,288
5 ½"	4.114	8,249	411	6,249	617	4,687
5"	3.400	9,982	340	7,562	510	5,671
4 ½"	2.754	12,323	275	9,336	413	7,002
4"	2.176	15,596	218	11,815	326	8,861
3 ¾"	1.913	17,745	191	13,443	287	10,082

\*BASED ON 100% VOLUMETRIC EFFICIENCY; \*\* BASED ON 90% MECHANICAL EFFICIENCY

<b>Classification</b>	<b>Well Service</b>
MAX INPUT HORSEPOWER RATING.....	2500
MAX PUMP SPEED.....	330 RPM
MAX ROD LOAD.....	195,987 lbs.
STROKE LENGTH.....	8"
MAXIMUM PLUNGER SIZE.....	6 ¾"
INTERNAL GEAR RATIO.....	6.353:1
WEIGHT.....	15,000 lbs.
NUMBER OF PLUNGERS.....	5



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# SHALE PUMPS

## INSTALLATION DRAWING

