



P.O. Box 509/ 2610 State Hwy. 31W / Athens, Texas 75751

Model MTPEWS-440 Triplex Power Pump

The MTPEWS-440 is a single acting triplex piston pump rated at 440 HP in continuous duty. This versatile pump is offered with a variety of material and design options that make it ideal for general industrial, reverse osmosis, and typical applications involved in the production of oil and natural gas.

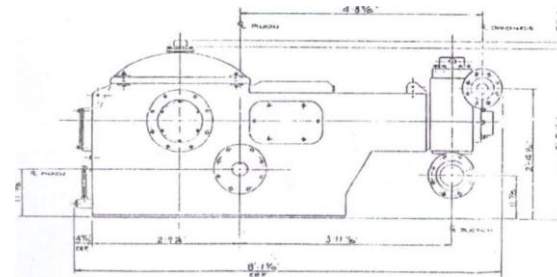
Specifications:

Rated Power 440HP
Maximum Speed 320 RPM
Minimum Speed 75 RPM

	<u>US Customary</u>	<u>Metric</u>
Stroke Length	6'0 IN	152.4 MM
Max. Piston/Liner size	4 1/2"	
Pump Weight	9840 LBS	4463 KGS
Oil Capacity	38.5 GAL	146 L
Internal Gear Ratio	4.578:1	
Valve Size	API-#4	
Discharge Connection Size	3"	
Suction Connection Size	6"	

6" Stroke High Performance		Strokes per Minute	320	270	220	170	120	70
TRIPLEX		Input Horsepower Rating **	440	380	320	260	200	200
Piston & Liner Size	Discharge Pressure Rating (PSI)	Gallons Per Revolution	OUTPUT-GALLONS PER MINUTE *					
4-1/2"	1710	1.239	397	335	273	211	149	87
4 1/4"	1917	1.105	354	299	243	188	133	77
4"	2169	.979	313	264	215	167	118	69
3-3/4"	2468	.861	275	232	189	146	103	60
3 1/2"	2816	.750	240	202	165	127	90	52
3"	3327	.551	204	149	121	94	66	39

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



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