

ULTIMATE SERIES

HYDRAULIC PROPORTIONING UNIT

Our equipment is engineered for maximum performance.



21st JMT, INC.

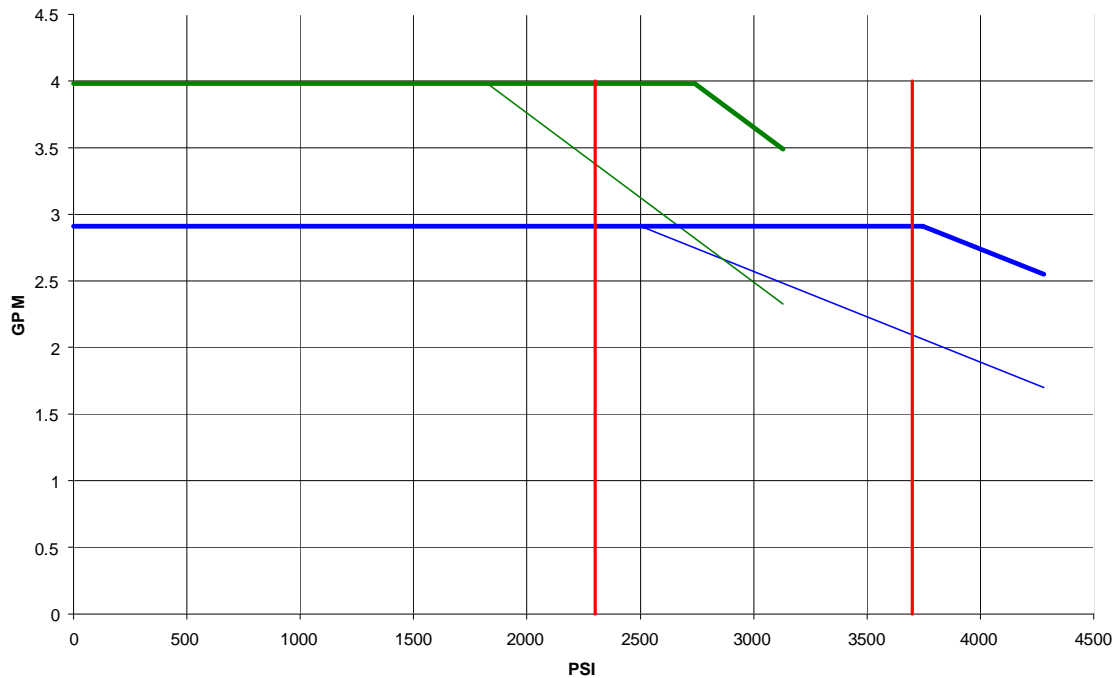
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Specifications

Maximum Output Available	3.98 GPM	Electrical Requirements	
Maximum Pressure Available	3500 PSI	5HP, 16KW, 230/1/60	120A
Maximum Material Temperature	190°F	5HP, 16KW, 230/3/60	85A
Viscosity Range	200-1500 cps	7.5HP, 16KW, 230/3/60	91A
Primary Heater Wattage per Side	8KW		
Hose Heating Power	6.0 KW		
Motor Horsepower	5 and 7.5 HP		
Dimensions in Inches	H:54 W:42 D:24		
Stroke length in inches	6		
Weight with 5HP in lbs	650		
Weight with 7.5HP in lbs	700		

5 & 7.5 HORSEPOWER MOTOR WITH 60 PUMPS AND HYDRAULIC CYLINDER B OR C



RED = Chemical Pressure Switch Setting

Green Thin Line = 5HP Motor, Green Thick Line = 7.5HP Motor, Hydraulic Cylinder C

Blue Thin Line = 5HP Motor, Blue Thick Line = 7.5HP Motor, Hydraulic Cylinder B

With the longest stroke, in the industry, our double acting proportioning pumps have fewer reverses, resulting in a much longer pump life. To insure perfect alignment, the pumps are locked together with a linear rail and runner block; a first in the industry.

Our primary heaters, including the heater cores, are made from aluminum. This new technology allows for increased dwell time in the heater, giving superior temperature control.

Our hose heat system incorporates a 6000 watt isolation transformer with multiple taps on the secondary side allowing for a wide selection of hose connections.