







Bare Shaft Piston Pump

## **AMPQ-1600 Quintuplex**

(119~1466 GPM) 1600Hp/1193.12kW

Precision-Engineered for Demanding Applications







## **American Mud Pumps Inc**

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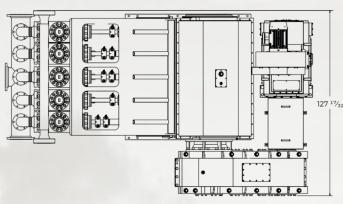
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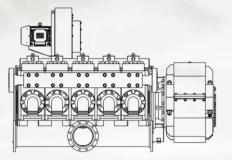
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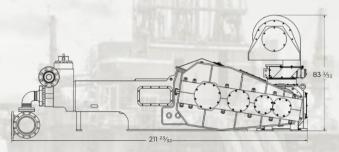
American Mud Pumps Inc. takes efficiency to the next level with its high-performance quintuplex pumps. Designed to overcome the toughest drilling and well service challenges, our pumps deliver consistent flow, reduced pulsation, and exceptional durability. Their five-piston configuration ensures smoother, more efficient operation, reducing component wear and maximizing uptime in the field. Ideal for handling heavy muds and abrasive fluids,

American Mud Pumps Inc.'s quintuplex pumps are the smart choice for operations that demand power, reliability, and consistent results.



	Technical specification data			
2	Maximum input horsepower rating	1600		
	Maximum strokes per minute	160		
	Stroke length	11"		
	Maximum piston size	7"		
	Fluid end working pressure rating	7500 PSI		
	Discharge connection size	5" Flange		
	Suction connection size	12" Flange		
	Crankcase oil capacity	160 Gallons		
	Linerwash capacity	80 Gallons		
	Dry weight	39,865 Lbs.		
	External gear ratio	7.14: 1		
	Overall dimensions (L x W x H)	211.718" x 127.531" x 83.031"		





	<b>PQ-1600</b> erformance e Quintuplex	Strokes Per Min.	60	80	100	120	130	150	160	
		Input HP**	600	800	1000	1200	1300	1500	1600	
Piston Size	Discharge Pressure Rating	Output Gal/Rev	Output – Gallons Per Minute*							
7"	1,777	9.163	550	733	916	1100	1191	1374	1466	
6 ½"	2,061	7.901	474	632	790	948	1027	1185	1264	
6"	2,419	6.732	404	539	673	808	875	1010	1077	
5 ½"	2,879	5.657	339	453	566	679	735	849	905	
5"	3,483	4.675	281	374	468	561	608	701	748	
4 1/2"	4,300	3.787	227	303	379	454	492	568	606	
4"	5,442	2.992	180	329	299	359	389	449	479	
3 ½"	7,108	2.291	137	183	229	275	298	344	367	
3 1/4"	7,500**	1.975	119	158	198	237	257	296	316	
* Based on 95% mechanical efficiency, **Based on 100% volumetric efficiency.										



