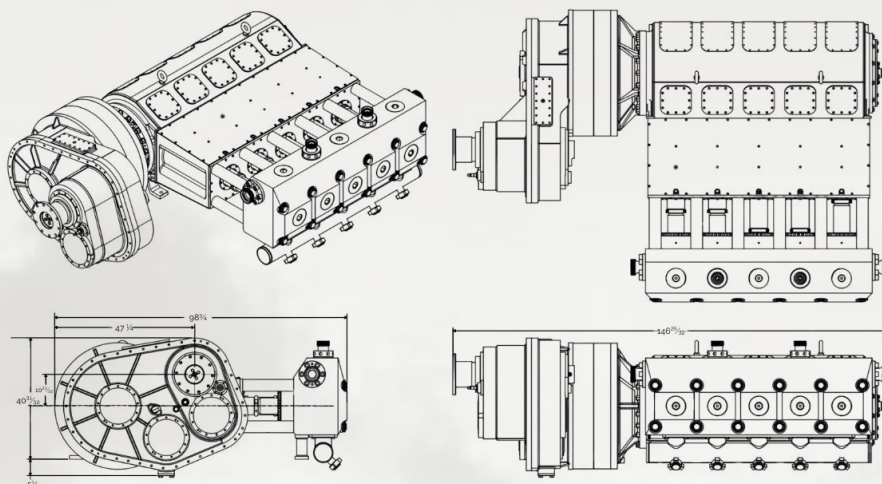


Oilfield Pumps — Frac & Well Service

Quintuplex

AFPQ-5000 (189~2,199 GPM)



Technical specification data

Maximum input HP rating	5000 HP
Maximum strokes per minute	240
Stroke length	11"
Maximum plunger size	7"
Maximum rod load	343,000 Lbs
Weight with double speed	34,500 Lbs
High gear ratio	7.5: 1
Low gear ratio	12: 1
Overall dimensions (L x W x H)	98.75" x 146.781" x 46.468"

AFPQ-5000 High Performance 11" Stroke Quintuplex	S.P.M.	50		100		150		200		240	
	Input Hp*	2650		5000		5000		5000		5000	
Plunger Size	Output	PSI**	GPM	PSI**	GPM	PSI**	GPM	PSI**	GPM	PSI**	GPM
7"	9.163	8,923	458	8,418	916	5,612	1,374	4,209	1,833	3,507	2,199
6 1/2"	7.901	10,348	395	9,762	790	6,508	1,185	4,881	1,580	4,068	1,896
6"	6.732	12,145	337	11,457	673	7,638	1,010	5,729	1,346	4,774	1,616
5 1/2"	5.657	14,453	283	13,635	566	9,090	849	6,818	1,131	5,681	1,358
5"	4.675	17,488	234	16,498	468	10,999	701	8,249	935	6,784	1,122
4 1/2"	3.787	20,000	189	20,000	379	13,579	568	10,184	757	8,487	909

* Based on 90% mechanical efficiency, **Based on 100% volumetric efficiency.