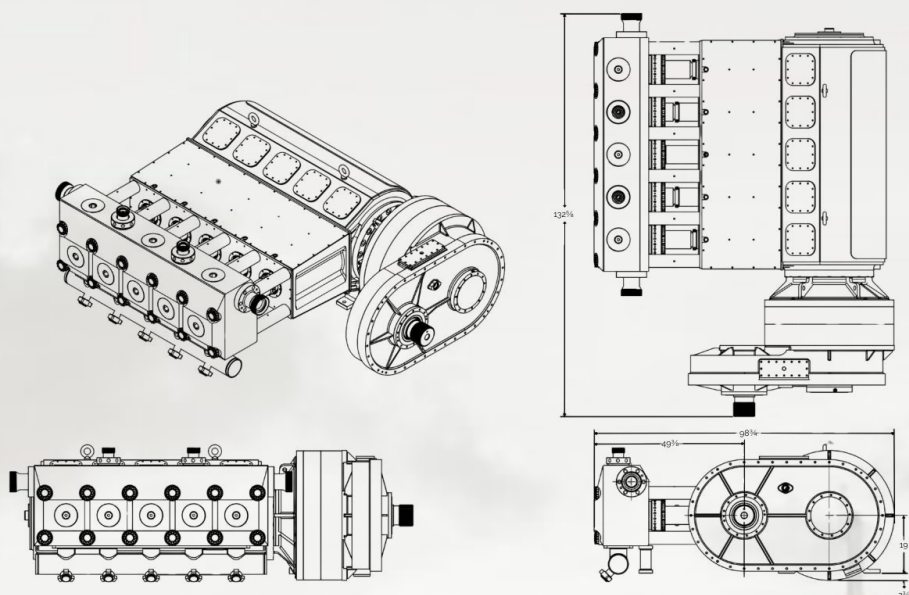


Oilfield Pumps — Frac & Well Service

Quintuplex

AFPQ-7000 (189~2,199 GPM)



Technical specification data

Point of maximum road load	7000 HP @ 115 SPM
Maximum input HP rating	7000 HP
Maximum strokes per minute	240
Stroke length	11"
Maximum plunger size	7"
Maximum rod load	395,000 Lbs
Weight with single speed	35,550 Lbs
Weight with double speed (Opt.)	36,690 Lbs
Single speed gear ratio	7.54: 1
Multispeed high gear ratio (Opt.)	7.68: 1
Multispeed low gear ratio (Opt.)	10.50: 1
Overall dimensions (L x W x H)	98.375" x 132.625 x 42.75"

AFPQ-7000 High Performance 11" Stroke Quintuplex	S.P.M.	50		100		150		200		240	
	Input Hp*	3045		6090		7000		7000		7000	
Plunger Size	Output	PSI**	GPM	PSI**	GPM	PSI**	GPM	PSI**	GPM	PSI**	GPM
7"	9.163	10,253	458	10,253	916	7,856	1,374	5,892	1,833	4,910	2,199
6 1/2"	7.901	11,891	395	11,891	790	9,112	1,185	6,834	1,580	5,695	1,896
6"	6.732	13,955	337	13,955	673	10,693	1,010	8,020	1,346	6,683	1,616
5 1/2"	5.657	16,607	283	16,607	566	12,726	849	9,545	1,131	7,954	1,358
5"	4.675	20,000	234	20,000	468	15,399	701	11,549	935	9,624	1,122
4 1/2"	3.787	20,000	189	20,000	379	19,010	568	14,258	757	11,882	909

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