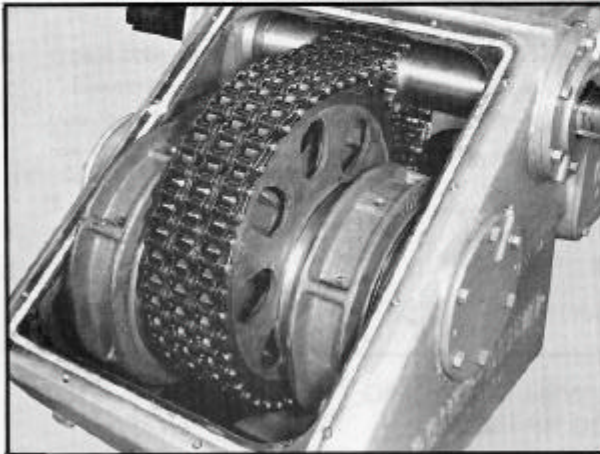
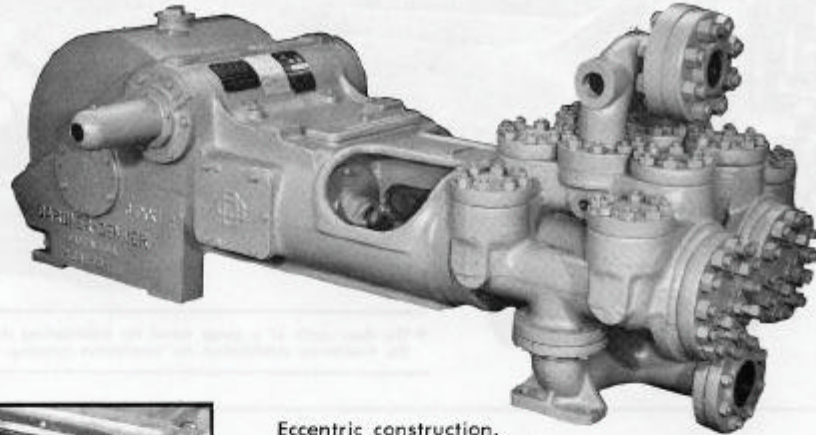




GARDNER-DENVER FC-FXXAD DUPLEX WELL SERVICING PUMP 100 Horsepower - 8" Stroke

BULLETIN 3-1-231
 3rd Edition

* For Intermittent Service



- Eccentric construction.
- Double-extended jackshaft.
- Heavy-duty roller chain drive, 3.83 to 1 ratio.
- Flood lubrication of power end.
- Solid connecting rods.
- Center suction and discharge openings.
- Over-all length — 96.3" (2446 mm)
- Over-all width — 49.8" (1265 mm)
- Height, feet to top — 32.8" (833 mm)
- Size suction opening, N.P.T. — 4" (102 mm)
- Size discharge opening, N.P.T. — 3" (76 mm)
- Crankcase oil capacity — 12 gallons (45 liters)
- Weight dry — 4700 pounds (2132 kg)

* The duty cycle of a pump rated for intermittent duty is not to exceed 30 minutes at loads above the maximum established for continuous running, followed by an equal period at no load.

SIZES AND RATINGS — FC-FXXAD FOR WELL SERVICING INTERMITTENT SERVICE — 100 HP INPUT

Pump RPM	Jack- Shaft RPM	Piston Diameter																			
		5"		127 mm		4 1/2"		114 mm		4"		102 mm		3 1/2"		89 mm		3"		76 mm	
		GPM	PSI	LPM	kg/cm ²	GPM	PSI	LPM	kg/cm ²	GPM	PSI	LPM	kg/cm ²	GPM	PSI	LPM	kg/cm ²	GPM	PSI	LPM	kg/cm ²
100	383	260	560	984	39	208	700	787	49	162	900	613	63	121	1200	458	84	86	1700	326	120
90	345	234	620	886	44	187	780	708	55	146	1000	553	70	109	1340	413	94	77	1670	291	131
80	306	208	700	787	49	167	870	632	61	129	1130	488	79	97	1500	367	105	69	2120	261	149
70	268	182	800	689	56	146	1000	553	70	113	1290	428	91	85	1720	322	121	60	2430	227	171
60	230	156	935	591	66	125	1160	473	82	97	1500	367	105	73	2000	276	141	51	2860	193	201
50	191	130	1120	492	79	104	1400	394	98	81	1800	307	127	60	2430	227	171	43	3390	163	238
40	153	104	1400	394	98	83	1760	314	124	65	2240	246	157	48	3040	182	214	34	4290	129	302
30	115	78	1870	295	131	62	2350	235	165	48	3040	182	214	36	4050	136	285	26	5000	98	352
20	77	52	2040	197	143	42	2500	159	176	32	3180	121	224	24	4160	91	292	17	5000	64	352

STANDARD EQUIPMENT

- Pistons, liners, rods and valves to suit service.
- Alloy iron divided fluid ends (for service below 3100 psi) or cast steel fluid end (for service above 3100 psi).
- Flanged suction and discharge openings.
- Suction and discharge manifolds.

OPTIONAL EQUIPMENT

- Suction and discharge surge chambers.
- Relief valve.
- Fabricated steel skid.