



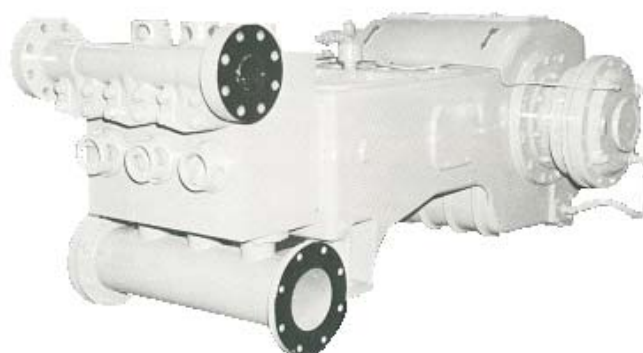
TGF TRIPLEX WELL SERVICING PUMP

225 HP, 6" STROKE

For Intermittent Service

WELL SERVICING

GARDNER DENVER TGE WELL SERVICING PUMPS combine the tried and proven TEE design with a gear reducer for superior service in oil fields throughout the world.



- Eccentric construction.
- Integral planetary gear reduction ration of 5 to 1.
- Right or left-hand shaft extension.
- Pressure lubrication of power end.
- Suction and discharge on either side.
- Split connecting rods.
- Clamp type connections between plungers and cross head extensions.
- Removable stuffing boxes with threaded glands.
- Choice of plungers with nonadjustable type packing or piston and liner construction.

PERFORMANCE RATINGS – Intermittent Service**

Plunger/ Piston * Size		Gallons per Rev.		Gallons/Liters per Minute at the following RPM:																			
				50				100				200				250				300			
						Max	kg/			Max	kg/			Max	kg/			Max	kg/			Max	kg/
in.	mm	Gal.	Ltr.	GPM	LPM	PSI	cm2	GPM	LPM	PSI	cm2	GPM	LPM	PSI	cm2	GPM	LPM	PSI	cm2	GPM	LPM	PSI	cm2
5.00	127	1.530	5.791	77	290	4285	301	153	579	2142	151	306	1158	1071	75	383	1448	857	60	459	1737	714	50
4.50	114	1.239	4.689	62	234	5290	372	124	469	2645	186	248	938	1322	93	310	1172	1058	74	372	1407	881	62
4.00	102	.979	3.705	49	185	6695	471	98	371	3348	235	196	741	1674	118	245	926	1339	94	294	1112	1116	78
3.50	89	.750	2.838	38	142	8745	615	75	284	4372	307	150	568	2186	154	188	710	1749	123	225	852	1457	102
3.00	76	.551	2.085	28	104	10000	703	55	209	5951	418	110	417	2975	209	138	521	2380	167	165	626	1984	140

Based on 85% mechanical efficiency and 100% volumetric efficiency.

*Piston are limited to 4000 PSI (281.2 kg/cm2).

** 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.



TGF TRIPLEX WELL SERVICING PUMP For Intermittent Service – 6" Stroke – 225 HP

STANDARD EQUIPMENT

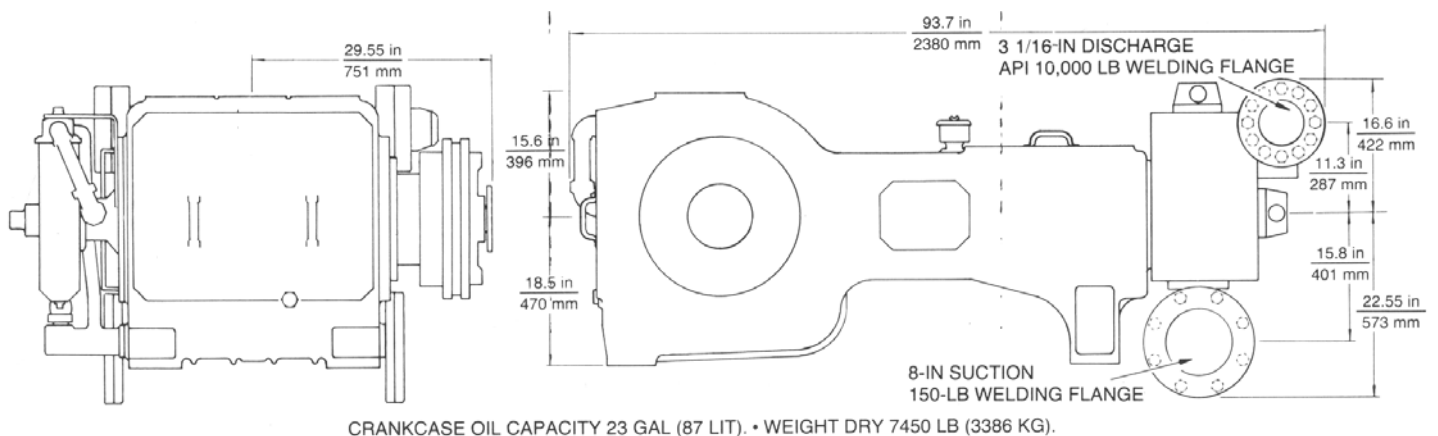
- Colmonoy plungers and packing or piston and liner construction.
- Hardened steel valves.
- Three piece block steel fluid end.
- Flanged suction and discharge openings.
- Lubricating oil pump and filter.
- Companion flanges on suction and discharge.
- Integral 5 to 1 planetary gear reducer.
- Auxiliary crosshead lubrication system.
- Cast iron suction manifold.
- Grease fitting for plunger packing lubrication.

OPTIONAL EQUIPMENT

- Mechanical lubricator for plunger stuffing box packing.
- Suction and discharge surge chambers.
- Relief valve.
- Fabricated steel skid and motor or engine.
- Fabricated skid under pump only.
- Plunger rod washing system (mounted only on unitized packages).
- Fabricated suction manifold.
- Hardened steel plungers.

Crankcase Oil Capacity: 23 gallons (87 liters).
Suction Opening: 8" 150# welding flange.
Discharge Connection: 3 1/16" API 10,000 # welding flange.

Length: 93.7" (2380 mm)
Height: 39.15" (995 mm)
Weight: Dry, less skid: 7,450 lbs (3,386 kg).



**Gardner
Denver**



For additional information contact your local representative or
 Gardner Denver Pump Division,
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 Sales and Service in all major cities.