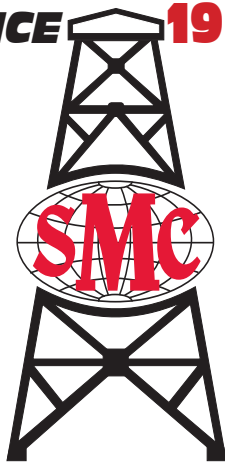


**SINCE 1964**

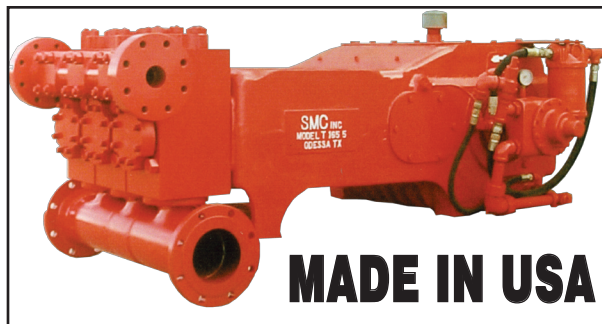
# WELL SERVICING PUMPS

# MODEL T-165-5



SMC Mfg. High Pressure Well Servicing Pumps deliver superior service in oil fields throughout the world.

SMC Mfg. Well Servicing Pumps are specifically designed for cementing, acidizing, sand control, hot oil service, and general workover service. With intermittent duty service and pressure ratings to 10,000 PSI.



**SMC Mfg. & Supply, Inc.**  
**3409 Kermit Hwy.**  
**Odessa, TX 79764**

**432-337-4474**  
**800-553-3831**  
**432-334-7809 FAX**  
**larry.murray@smcmfgsupply.com**

*All Parts Interchangeable with Gardner-Denver®*

- Tapered adjustable main roller bearings.
- 100-70-03 Ductile Iron Crankshaft.
- Optional left or right hand crankshaft extension allows flexible installation.
- Eccentric construction with extra large bearings surfaces.
- Optional chain case available.
- Pump housing and parts manufactured in USA.
- Solid connecting rods.
- Pressure lubrication to all critical power end parts.
- Threaded cradle drains.
- Suction and discharge openings on both sides.
- Removable stuffing boxes with threaded glands.
- Colmonoy, ceramic or tungsten carbide plungers.
- Optional piston or plunger configurations.
- Wing guided valves in both steel or stainless construction . A variety of disc type valves also available.

**Height:** 26.8" (681 mm)

**Length:** 69.8" (1733 mm)

**Weight:** Dry, less skid: 3,200 lbs (1,451 kg).

## MODEL T-165-5 TRIPLEX PLUNGER PUMP 3" Piston x 5" Stroke 165 HP (INTERMITTENT SERVICE)

Piston Size		Displacement per Revolution		GALLONS PER MINUTE, LITERS PER MINUTE AT PUMP SPEED																			
				50				100				200				250				300			
IN	MM.	Gal	Liter	GPM	LPM	PSI	kg/cm <sup>2</sup>	GPM	LPM	PSI	kg/cm <sup>2</sup>	GPM	LPM	PSI	kg/cm <sup>2</sup>	GPM	LPM	PSI	kg/cm <sup>2</sup>	GPM	LPM	PSI	kg/sq. cm
3.00	76	0.460	1.741	23	87	6222	438	46	174	5226	368	92	348	2613	184	115	435	2090	147	138	522	1742	123
2.75	70	0.387	1.464	19	73	7405	521	39	146	6164	433	77	293	3122	220	97	366	2504	176	116	439	2070	146
2.50	64	0.319	1.206	16	60	8960	630	32	121	7550	532	64	241	3774	265	80	302	3016	212	96	362	2515	177
2.25	57	0.258	0.978	13	49	10000	703	26	98	9318	655	52	196	4659	328	65	244	3727	262	78	293	3102	218
2.00	51	0.304	0.722	10	39	10000	703	20	77	10000	703	41	154	5892	414	51	193	4714	332	61	232	3928	276
1.75	44	0.156	0.592	8	30	10000	703	16	59	10000	703	31	118	7696	541	39	148	6157	433	47	178	5131	361

\*Pistons available in 2-3/4", 3", 3-1/2" and 4" only are limited to 4000PSI (281.2 KG/CM2).

## Model T-165-5 TRIPLEX PLUNGER PUMP 4" Piston x 5" Stroke 165 HP (INTERMITTENT SERVICE)

Piston Size		Displacement per Revolution		GALLONS PER MINUTE, LITERS PER MINUTE AT PUMP SPEED																			
				50†				100†				200				250				300			
IN	MM	Gal	Liter	GPM	LPM	PSI	kg/cm <sup>2</sup>	GPM	LPM	PSI	kg/cm <sup>2</sup>	GPM	LPM	PSI	kg/cm <sup>2</sup>	GPM	LPM	PSI	kg/cm <sup>2</sup>	GPM	LPM	PSI	kg/cm <sup>2</sup>
4.00	102	0.817	3.091	41	155	3500	246	82	309	2932	20	163	618	1475	104	204	773	1178	83	245	927	981	69
3.50	89	0.623	2.359	31	118	4571	321	62	236	3816	268	125	472	1923	135	156	590	1541	108	187	708	1286	90
3.00	76	0.460	1.741	23	87	6222	438	46	174	5226	368	92	348	2613	184	115	435	2090	147	138	522	1742	123
2.75	70	0.387	1.464	19	73	7405	521	39	146	6164	433	77	293	3122	220	97	366	2504	176	116	439	2070	146
2.50	64	0.319	1.206	16	60	8960	630	32	121	7560	532	64	241	3774	265	80	302	3016	212	96	362	2515	177
2.25	57	0.258	0.978	13	49	10000	703	26	98	9318	655	52	196	4659	328	65	244	3727	262	78	293	3102	218
2.00	51	0.204	0.722	10	39	10000	703	20	77	10000	703	41	154	5892	414	51	193	4714	332	61	232	3928	276
1.75	44	0.156	0.592	8	30	10022	719	16	59	10000	703	31	118	7705	542	39	148	6164	433	47	178	5125	360

\*Pistons available in 2-3/4", 3", 3-1/2" and 4" only are limited to 4000PSI (281.2 KG/CM2).

\* Applications for Acid Service or Pressures Greater than 4000 PSI, use Plunger/Packing. Piston/Liners Not Recommended.

**Since 1964, one of the Largest Manufacturers in the USA of Quality Parts for OEM Oilfield Equipment.**