

# TEEF Pump Model



## TEEF Triplex Well Service Pump – 165 BHP

The latest addition to our line of 165 BHP TEE pumps, chosen time and again for their consistent quality and reliability. Rated to perform in a variety of workover and well-service applications, this compact workhorse pump features a cast frame design used in larger pumps.

- Maximum Pressure: 10,000 psi
- Maximum Flow: 138 gpm
- Weight: 2,990 lbs.

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## Design Advantages

- Cast Frame for reduced stress and extended frame life
- Customizable with a host of optional features available
- Eccentric construction, with left or right-hand shaft extension for added versatility
- Suction and discharge of either side for convenience
- Pressurized lubrication to crosshead slides for reduced wear

- **Performance Chart**

<b>Pump Model</b>	<b>Horsepower [BHP]</b>	<b>Stroke [IN]</b>	<b>Piston/Plunger Diameter [IN] (Min) (Max)</b>	<b>Piston Load [LBS]</b>	<b>Rate [GPM] (Min) (Max)</b>	<b>Pressure Ranges [PSI] (Min) (Max)</b>
TEEF	165	5	1.8 / 3	44,000	8 / 138	1,750 / 10,000
<b>Pump Model</b>	<b>Horsepower [BHP]</b>	<b>Stroke [IN]</b>	<b>Piston/Plunger Diameter [IN] (Min) (Max)</b>	<b>Piston Load [LBS]</b>	<b>Rate [GPM] (Min) (Max)</b>	<b>Pressure Ranges [PSI] (Min) (Max)</b>
TEEF	165	5	1.8 / 3	44,000	8 / 138	1,750 / 10,000
<b>Pump Model</b>	<b>Horsepower [kW]</b>	<b>Stroke [MM]</b>	<b>Piston/Plunger Diameter [MM] (Min) (Max)</b>	<b>Piston Load [N]</b>	<b>Rate [m3/hr] (Min) (Max)</b>	<b>Pressure Ranges [BAR] (Min) (Max)</b>
TEEF	123	127	44.5 / 76.2	195,721.8	1.8 / 31.3	120.7 / 689.5

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- **Performance Comparison Chart**

<b>Pump Model</b>	<b>Horsepower [BHP]</b>	<b>Stroke [IN]</b>	<b>Piston/Plunger Diameter [IN] (Min) (Max)</b>	<b>Piston Load [LBS]</b>	<b>Rate [GPM] (Min) (Max)</b>	<b>Pressure Ranges [PSI] (Min) (Max)</b>
GD-1250	1,250	8	3.8 / 6.5	200,000	115 / 1,135	1,700 / 20,798

<b>Pump Model</b>	<b>Horsepower [BHP]</b>	<b>Stroke [IN]</b>	<b>Piston/Plunger Diameter [IN] (Min) (Max)</b>	<b>Piston Load [LBS]</b>	<b>Rate [GPM] (Min) (Max)</b>	<b>Pressure Ranges [PSI] (Min) (Max)</b>
GD-1000Q	1,000	6	2.8 / 4.5	106,000	39 / 929	1,660 / 17,852
GD-Compact	600	6	2.8 / 4.5	100,000	46 / 558	1,660 / 16,845
GD-600	600	6	2.8 / 5	100,000	46 / 688	1,345 / 16,845
GD-250	250	5	2 / 5	50,000	10 / 362	1,009 / 15,000
TGH	400	8	4 / 5	159,000	44 / 357	1,632 / 10,000
PAH	310	8	3.5 / 5	128,000	34 / 357	1,350 / 10,000
TGE	165	5	1.8 / 4	44,000	8 / 245	975 / 10,000
TEED	165	5	1.8 / 4	44,000	8 / 245	975 / 10,000
TEEF	165	5	1.8 / 3	44,000	8 / 138	1,750 / 10,000
<b>Pump Model</b>	<b>Horsepower [BHP]</b>	<b>Stroke [IN]</b>	<b>Piston/Plunger Diameter [IN] (Min) (Max)</b>	<b>Piston Load [LBS]</b>	<b>Rate [GPM] (Min) (Max)</b>	<b>Pressure Ranges [PSI] (Min) (Max)</b>
GD-1250	1,250	8	3.8 / 6.5	200,000	115 / 1,135	1,700 / 20,798
GD-1000Q	1,000	6	2.8 / 4.5	106,000	39 / 929	1,660 / 17,852
GD-Compact	600	6	2.8 / 4.5	100,000	46 / 558	1,660 / 16,845

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GD-600	600	6	2.8 / 5	100,000	46 / 688	1,345 / 16,845
GD-250	250	5	2 / 5	50,000	10 / 362	1,009 / 15,000
TGH	400	8	4 / 5	159,000	44 / 357	1,632 / 10,000
PAH	310	8	3.5 / 5	128,000	34 / 357	1,350 / 10,000
TGE	165	5	1.8 / 4	44,000	8 / 245	975 / 10,000
TEED	165	5	1.8 / 4	44,000	8 / 245	975 / 10,000
TEEF	165	5	1.8 / 3	44,000	8 / 138	1,750 / 10,000

<b>Pump Model</b>	<b>Horsepower [kW]</b>	<b>Stroke [MM]</b>	<b>Piston/Plunger Diameter [MM] (Min) (Max)</b>	<b>Piston Load [N]</b>	<b>Rate [m3/hr] (Min) (Max)</b>	<b>Pressure Ranges [BAR] (Min) (Max)</b>
GD-1250	932.1	203.2	95.3 / 165.1	889,644.3	26.1 / 257.8	117.2 / 1,434
GD-1000Q	745.7	152.4	69.9 / 114.3	471,511.5	8.9 / 211	114.5 / 1,230.9
GD-Compact	447.4	152.4	69.9 / 114.3	444,822.2	10.4 / 126.7	114.5 / 1,161.4
GD-600	447.4	152.4	69.9 / 127	444,822.2	10.4 / 156.3	92.7 / 1,161.4
GD-250	186.4	127	50.8 / 127	222,411.1	2.3 / 82.2	69.6 / 1,034.2

<b>Pump Model</b>	<b>Horsepower [kW]</b>	<b>Stroke [MM]</b>	<b>Piston/Plunger Diameter [MM] (Min) (Max)</b>	<b>Piston Load [N]</b>	<b>Rate [m3/hr] (Min) (Max)</b>	<b>Pressure Ranges [BAR] (Min) (Max)</b>
TGH	298.3	203.2	101.6 / 127	707,267.2	10 / 81.1	112.5 / 689.5
PAH	231.2	203.2	88.9 / 127	569,372.4	7.7 / 81.1	93.1 / 689.5
TGE	123	127	44.5 / 101.6	195,721.8	1.8 / 55.6	67.2 / 689.5
TEED	123	127	44.5 / 101.6	195,721.8	1.8 / 55.6	67.2 / 689.5
TEEF	123	127	44.5 / 76.2	195,721.8	1.8 / 31.3	120.7 / 689.5

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