



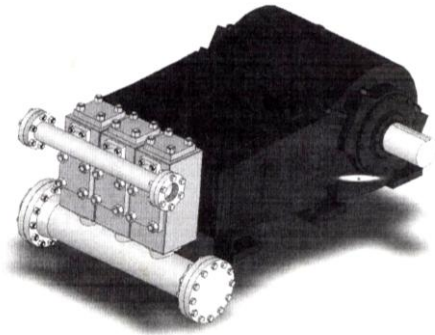
P.O. Box 509/ 2610 State Hwy. 31W / Athens, Texas 75751

## Model MTP-475 Triplex Power Pump

The T475 is a single acting triplex piston pump rated at 423 HP in continuous duty services and up to 492 HP in intermittent duty. This versatile pump is offered with a variety of material and design options that make it ideal for general industrial, reverse osmosis, and typical applications involved in the production of oil and natural gas.

### Specifications:

	<i>Continuous</i>	<i>Intermittent</i>
Rated Power	423 HP	492 HP
Maximum Speed	215 RPM	250 RPM
Minimum Speed	75 RPM	50 RPM
	<i>US Customary</i>	<i>Metric</i>
Stroke Length	7.874 IN	200 MM
Rated Rod Load	29,700 LB	13,500 KG
Pump Weight	8,375 LB	3,800 KG
Oil Capacity	49 GAL	187 L
Maximum Fluid Temp	180 F	82 C
Mechanical Efficiency	90%	



### Performance Ratings

Pump Model	Plunger Size (IN)	Displacement (Gal/Rev)	Rated Pressure (PSI)	Rated Capacity (GPM)			Fluid Cylinder	Standard Connections	
				Minimum	Continuous	Intermittent		Inlet	Discharge
T475-2.500IN	2.5	0.5020	6,050	50.2	107.9	125.5	A	4" NPT	2" NPT
T475-2.750IN	2.75	0.6074	5,000	60.7	130.6	151.8	A	4" NPT	2" NPT
T475-3.000IN	3	0.7228	4,200	72.3	155.4	180.7	A	4" NPT	2" NPT
T475-3.125IN	3.125	0.7843	3,870	78.4	168.6	196.1	B	6" CL 150 RF	3" NPT
T475-3.375IN	3.375	0.9148	3,320	91.5	196.7	228.7	B	6" CL 150 RF	3" NPT
T475-3.500IN	3.5	0.9839	3,090	98.4	211.5	246.0	C	6" CL 150 RF	3" NPT
T475-3.750IN	3.75	1.1294	2,690	112.9	242.8	282.4	C	6" CL 150 RF	3" NPT
T475-4.000IN	4	1.2850	2,360	128.5	276.3	321.3	C	6" CL 150 RF	3" NPT
T475-4.250IN	4.25	1.4507	2,090	145.1	311.9	362.7	D	8" CL 150RF	4" NPT
T475-4.750IN	4.75	1.8121	1,680	181.2	389.6	453.0	D	8" CL 150RF	4" NPT
T475-5.000IN	5	2.0079	1,510	200.8	431.7	502.0	D	8" CL 150RF	4" NPT
T475-5.500IN	5.5	2.4295	1,250	243.0	522.3	607.4	E	10" CL 150 RF	6" CL600 RF
T475-6.000IN	6	2.8913	1,050	289.1	621.6	722.8	E	10" CL 150 RF	6" CL600 RF
T475-6.500IN	6.5	3.3933	900	339.3	729.6	848.3	E	10" CL 150 RF	6" CL600 RF
T475-6.750IN	6.75	3.6593	830	365.9	786.8	914.8	E	10" CL 150 RF	6" CL600 RF
T475-7.000IN	7	3.9354	770	393.5	846.1	983.9	E	10" CL 150 RF	6" CL600 RF

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