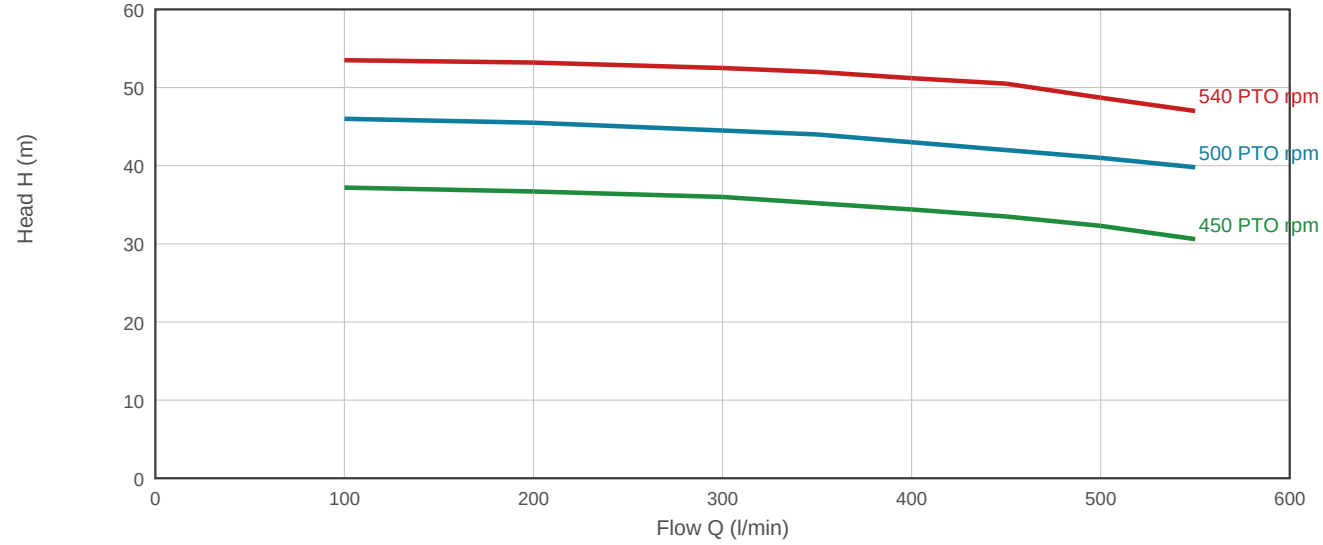
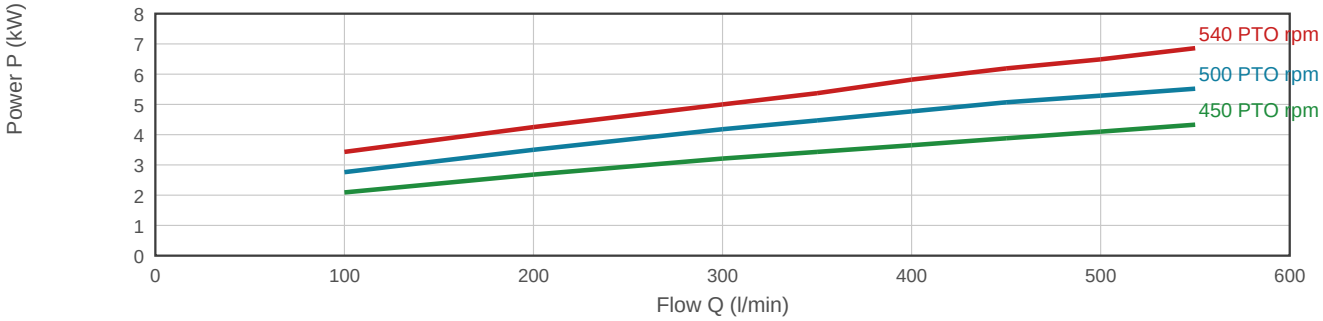
Rovatti T0F-50 PTO Tractor Pump - Performance Curve and Technical Data

Compact PTO tractor pump with gearbox, ratio 1 : 7.77. Curves at 540, 500 and 450 PTO rpm.





Technical data	
Brand	Rovatti (Italy)
Model	T0F-50
Type	Centrifugal PTO tractor pump with gearbox
Connection	Direct to tractor, anchor bar included
Impeller	Closed
Inlet x outlet	2" x 2" (GAS threaded)
Gear ratio	1 : 7.77
PTO speed	450 - 540 rpm (pump approx. 4200 rpm at 540)
Flow range	100 - 550 l/min
Head at 540 PTO rpm	53.5 - 47 m
Min. tractor power	15 HP at 540, 10 HP at 500, 7.5 HP at 450
Max. solids / water temp.	40 g/m³ / 60 °C
Running at closed valve	max. 1 minute

Flow Q (l/min)	100	200	300	350	400	450	500	550
Head H (m) at 540 PTO rpm	53.5	53.2	52.5	52	51.2	50.5	48.7	47
Power (HP) at 540 PTO rpm	4.6	5.7	6.7	7.2	7.8	8.3	8.7	9.2
Head H (m) at 500 PTO rpm	46	45.5	44.5	44	43	42	41	39.8
Power (HP) at 500 PTO rpm	3.7	4.7	5.6	6	6.4	6.8	7.1	7.4
Head H (m) at 450 PTO rpm	37.2	36.7	36	35.2	34.4	33.5	32.3	30.6
Power (HP) at 450 PTO rpm	2.8	3.6	4.3	4.6	4.9	5.2	5.5	5.8

Data: Rovatti T0 / T0F series technical data. Power in the table in HP as published (curve in kW, 1 HP = 0.7457 kW). Data subject to change without notice.