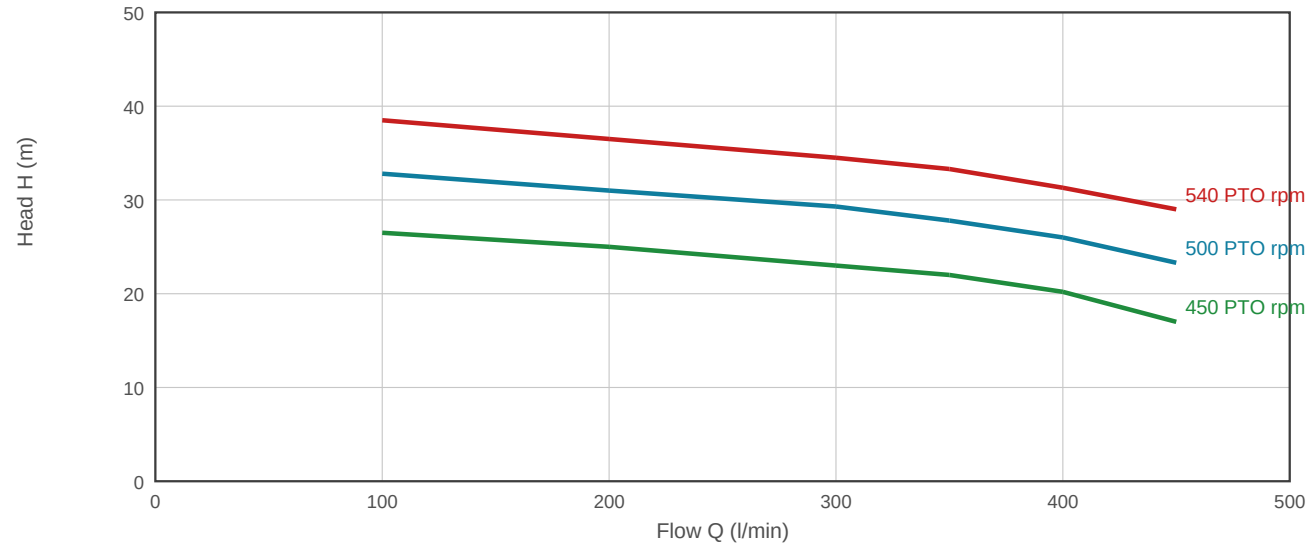
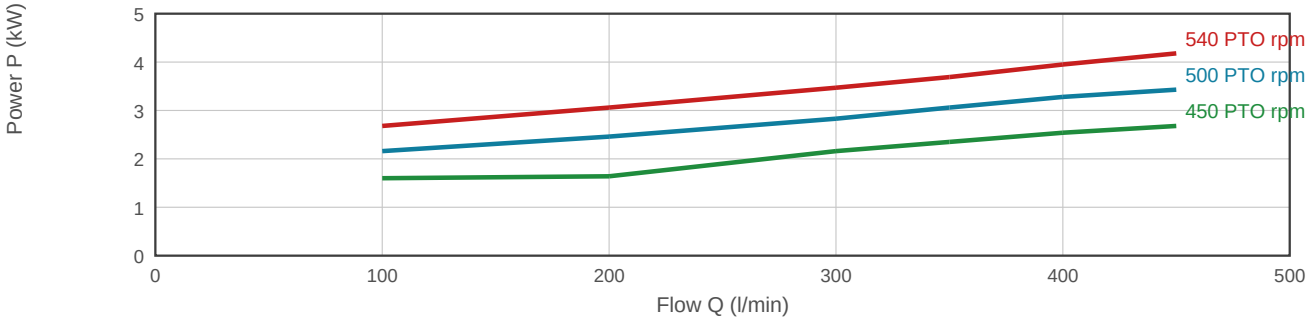
Rovatti T0F-50A PTO Tractor Pump - Performance Curve and Technical Data

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-50A
Type	Centrifugal PTO tractor pump with gearbox
Connection	Direct to tractor, anchor bar included
Impeller	Unshrouded (water with impurities)
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 - 450 l/min
Head at 540 PTO rpm	38.5 - 29 m
Min. tractor power	7.5 HP at 540, 7.5 HP at 500, 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
Head H (m) at 540 PTO rpm	38.5	36.5	34.5	33.3	31.3	29
Power (HP) at 540 PTO rpm	3.6	4.1	4.65	4.95	5.3	5.6
Head H (m) at 500 PTO rpm	32.8	31	29.3	27.8	26	23.3
Power (HP) at 500 PTO rpm	2.9	3.3	3.8	4.1	4.4	4.6
Head H (m) at 450 PTO rpm	26.5	25	23	22	20.2	17
Power (HP) at 450 PTO rpm	2.15	2.2	2.9	3.15	3.4	3.6

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.