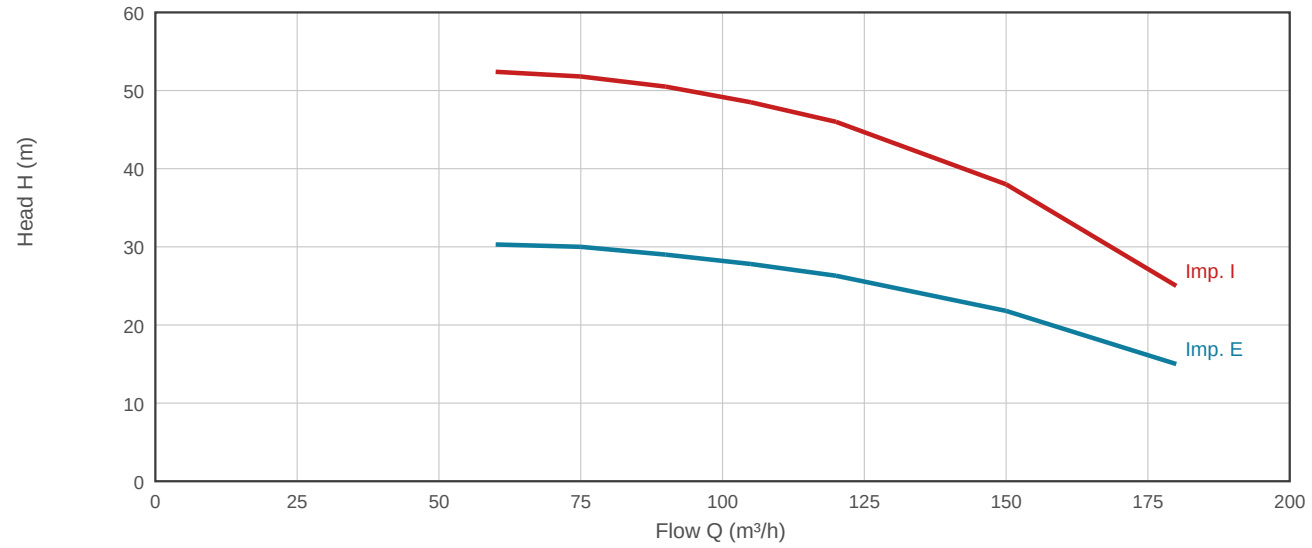
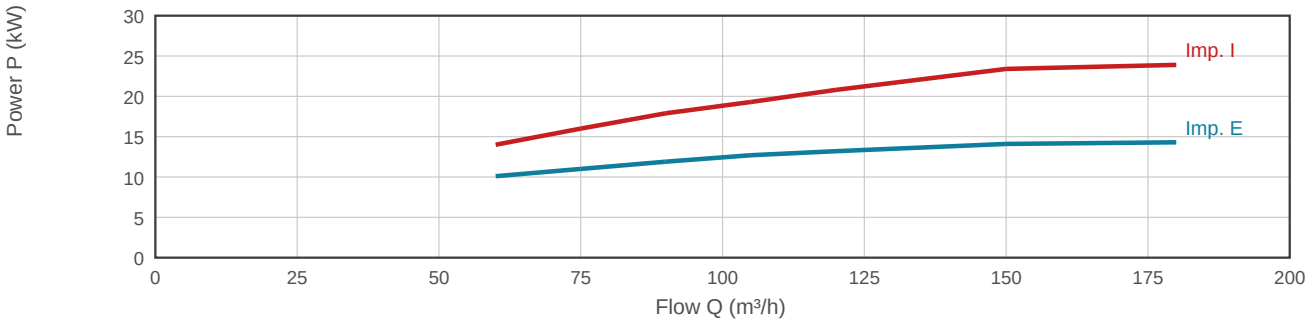
Rovatti T1-100 PTO Tractor Pump - Performance Curve and Technical Data

Pump with overgear (step-up gearbox), driven from the tractor PTO by cardan shaft. Performance at 500 x 5.93 (PTO rpm x gear ratio), pump approx. 2970 rpm.





Technical data	
Brand	Rovatti (Italy)
Model	T1-100
Type	Centrifugal PTO tractor pump with overgear
Inlet x outlet	100 x 80 mm
PTO speed x gear ratio	500 x 5.93
Pump speed	approx. 2970 rpm
Impellers	I, E (largest first)
Flow range	60 - 180 m³/h
Head (impeller I)	52.4 - 25 m
Max. absorbed power	23.9 kW (32.5 CV)
Weight	48 kg (pump with gearbox)
Drive	Tractor PTO, cardan shaft not included

Flow Q (m³/h)	60	75	90	105	120	150	180
Head H (m) - impeller I	52.4	51.8	50.5	48.5	46	38	25
Power P (kW) - impeller I	14	16	17.9	19.3	20.8	23.4	23.9
Head H (m) - impeller E	30.3	30	29	27.8	26.3	21.8	15
Power P (kW) - impeller E	10.1	11	11.9	12.7	13.2	14.1	14.3

Data: Rovatti Series T / MB catalogue performance tables. Power converted from CV (1 CV = 0.7355 kW). Data subject to change without notice.