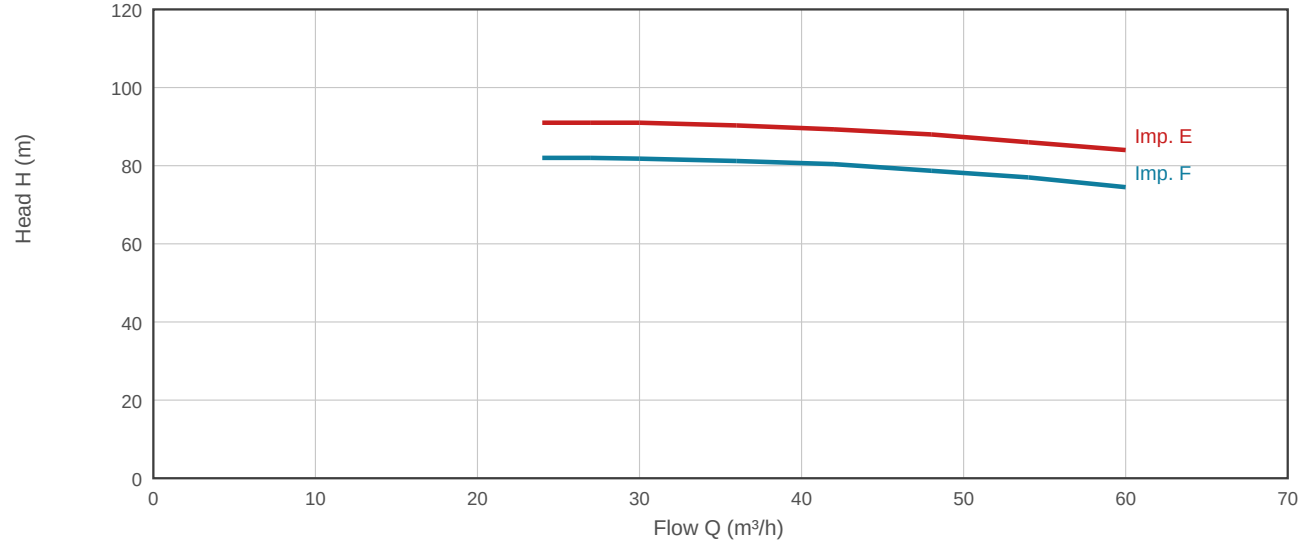
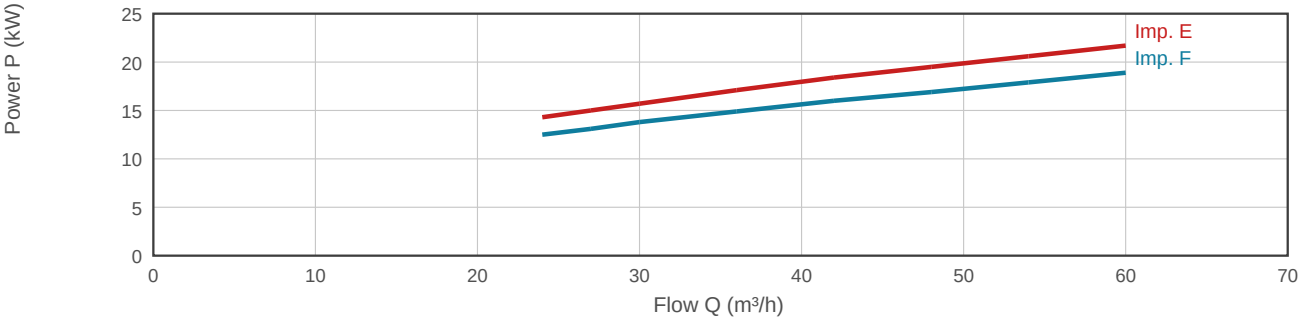
Rovatti T1-50 PTO Tractor Pump - Performance Curve and Technical Data

Pump with overgear (step-up gearbox), driven from the tractor PTO by cardan shaft. Performance at 545 x 7 (PTO rpm x gear ratio), pump approx. 3820 rpm.





Technical data	
Brand	Rovatti (Italy)
Model	T1-50
Type	Centrifugal PTO tractor pump with overgear
Inlet x outlet	65 x 50 mm
PTO speed x gear ratio	545 x 7
Pump speed	approx. 3820 rpm
Impellers	E, F (largest first)
Flow range	24 - 60 m³/h
Head (impeller E)	91 - 84 m
Max. absorbed power	21.7 kW (29.5 CV)
Weight	46 kg (pump with gearbox)
Drive	Tractor PTO, cardan shaft not included

Flow Q (m³/h)	24	27	30	36	42	48	54	60
Head H (m) - impeller E	91	91	91	90.3	89.3	88	86	84
Power P (kW) - impeller E	14.3	15	15.7	17.1	18.4	19.5	20.6	21.7
Head H (m) - impeller F	82	82	81.8	81.2	80.4	78.7	77	74.5
Power P (kW) - impeller F	12.5	13.1	13.8	14.9	16	16.9	17.9	18.9

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