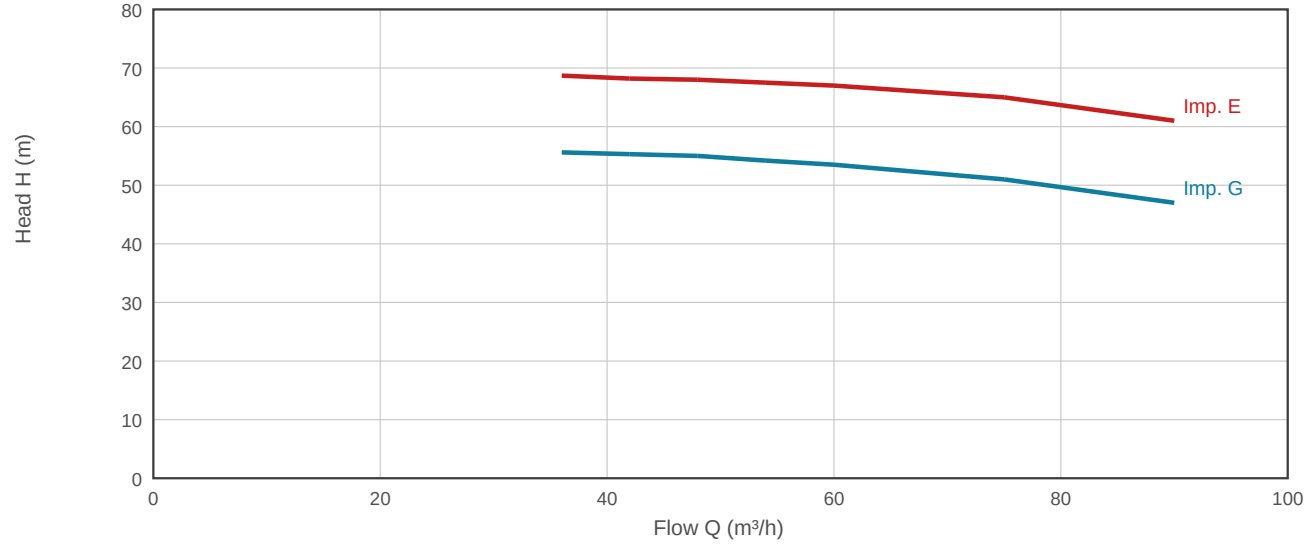
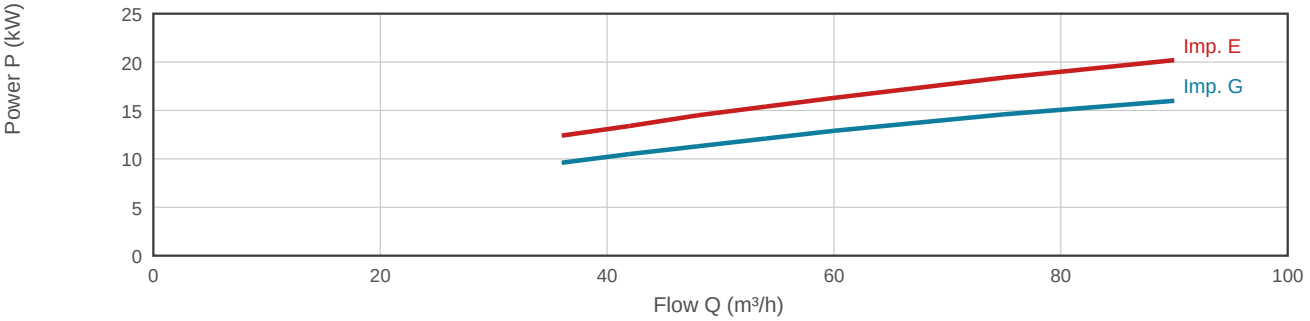
Rovatti T1-80 PTO Tractor Pump - Performance Curve and Technical Data

Pump with overgear (step-up gearbox), driven from the tractor PTO by cardan shaft. Performance at 545 x 6.43 (PTO rpm x gear ratio), pump approx. 3500 rpm.





Technical data	
Brand	Rovatti (Italy)
Model	T1-80
Type	Centrifugal PTO tractor pump with overgear
Inlet x outlet	80 x 65 mm
PTO speed x gear ratio	545 x 6.43
Pump speed	approx. 3500 rpm
Impellers	E, G (largest first)
Flow range	36 - 90 m³/h
Head (impeller E)	68.7 - 61 m
Max. absorbed power	20.2 kW (27.5 CV)
Weight	45 kg (pump with gearbox)
Drive	Tractor PTO, cardan shaft not included

Flow Q (m³/h)	36	42	48	54	60	75	90
Head H (m) - impeller E	68.7	68.2	68	67.5	67	65	61
Power P (kW) - impeller E	12.4	13.4	14.5	15.4	16.3	18.4	20.2
Head H (m) - impeller G	55.6	55.3	55	54.2	53.5	51	47
Power P (kW) - impeller G	9.6	10.5	11.3	12.1	12.9	14.6	16

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