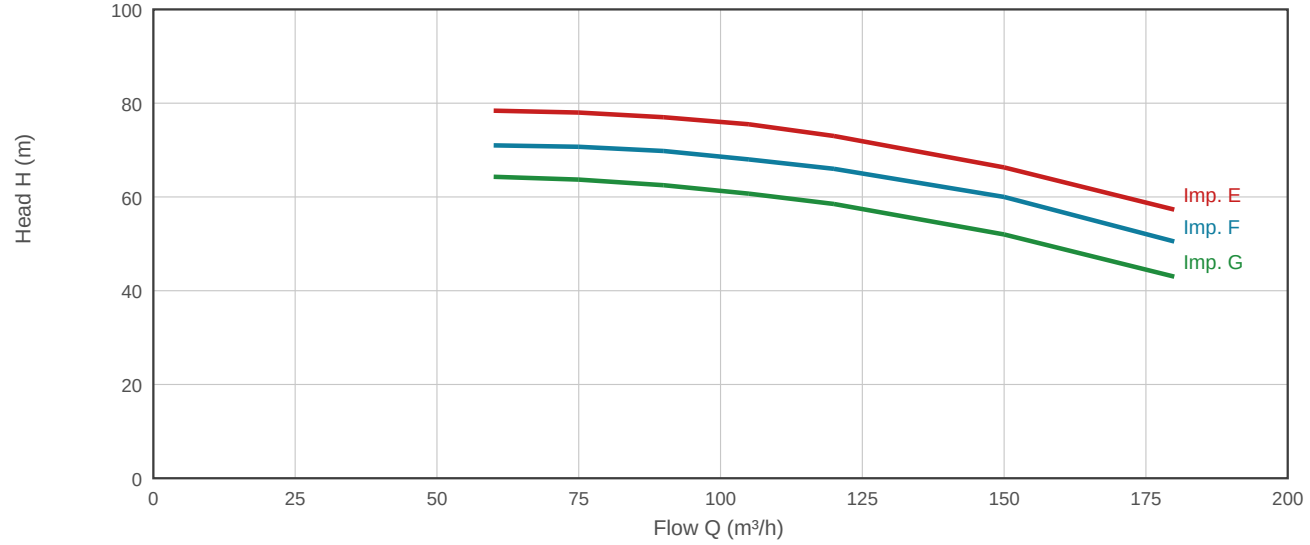
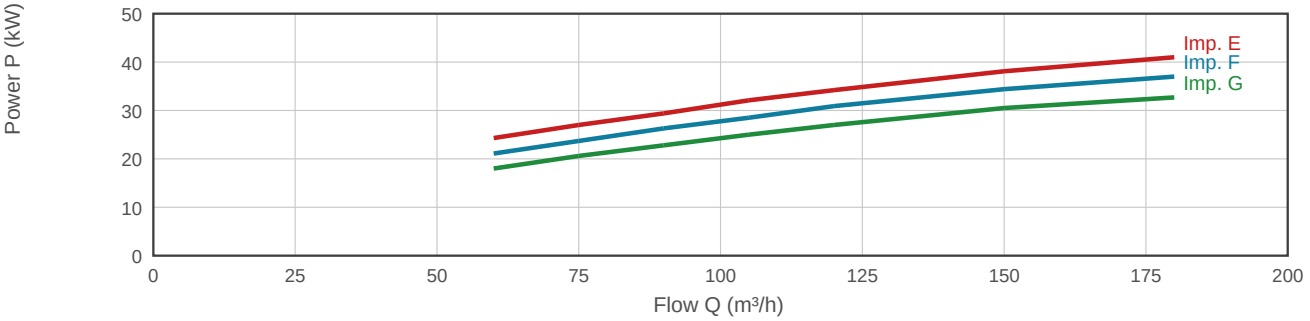
Rovatti T3-100A PTO Tractor Pump - Performance Curve and Technical Data

Pump with overgear (step-up gearbox), driven from the tractor PTO by cardan shaft. Performance at 545 x 5.85 (PTO rpm x gear ratio), pump approx. 3190 rpm.





Technical data	
Brand	Rovatti (Italy)
Model	T3-100A
Type	Centrifugal PTO tractor pump with overgear
Inlet x outlet	100 x 80 mm
PTO speed x gear ratio	545 x 5.85
Pump speed	approx. 3190 rpm
Impellers	E, F, G (largest first)
Flow range	60 - 180 m³/h
Head (impeller E)	78.4 - 57.3 m
Max. absorbed power	41.0 kW (55.8 CV)
Weight	75 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 E	78.4	78	77	75.5	73	66.3	57.3
Power P (kW) - impeller E	24.3	27	29.4	32.1	34.2	38.1	41
Head H (m) - impeller F	71	70.7	69.8	68	66	60	50.5
Power P (kW) - impeller F	21.1	23.7	26.3	28.5	30.9	34.4	37
Head H (m) - impeller G	64.3	63.7	62.5	60.7	58.5	52	43
Power P (kW) - impeller G	18	20.6	22.8	25	27	30.5	32.7

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