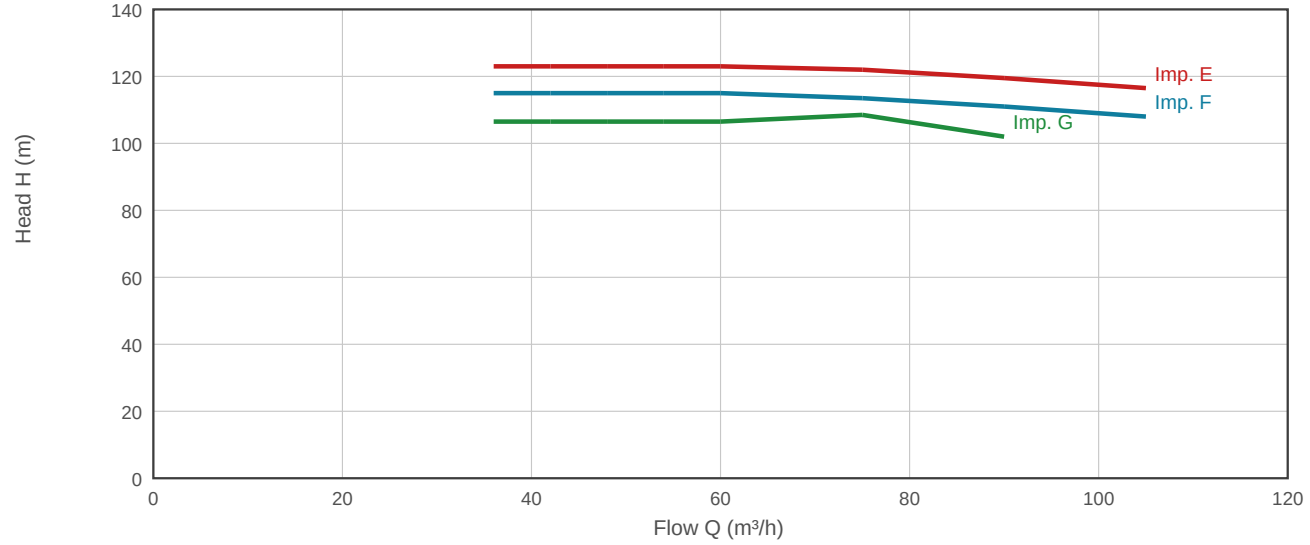
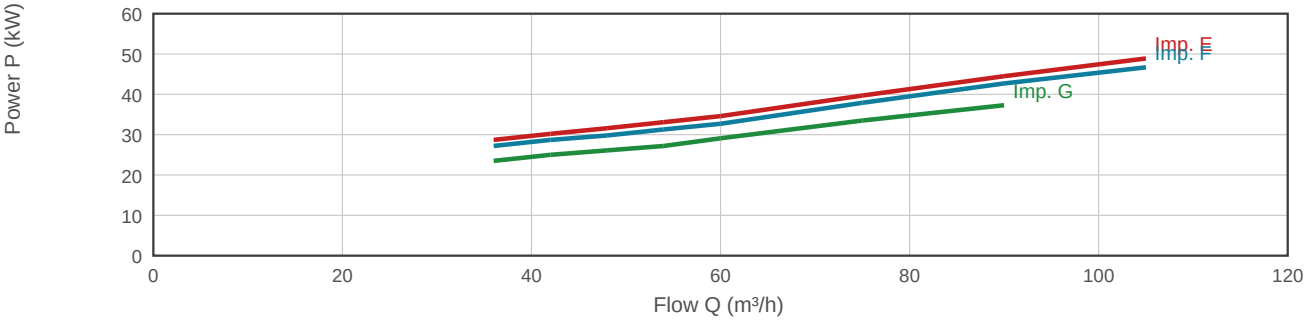
Rovatti T3-80A PTO Tractor Pump - Performance Curve and Technical Data

Pump with overgear (step-up gearbox), driven from the tractor PTO by cardan shaft. Performance at 547 x 5.85 (PTO rpm x gear ratio), pump approx. 3200 rpm.





Technical data	
Brand	Rovatti (Italy)
Model	T3-80A
Type	Centrifugal PTO tractor pump with overgear
Inlet x outlet	80 x 65 mm
PTO speed x gear ratio	547 x 5.85
Pump speed	approx. 3200 rpm
Impellers	E, F, G (largest first)
Flow range	36 - 105 m³/h
Head (impeller E)	123 - 116.5 m
Max. absorbed power	48.9 kW (66.5 CV)
Weight	80 kg (pump with gearbox)
Drive	Tractor PTO, cardan shaft not included

Flow Q (m³/h)	36	42	48	54	60	75	90	105
Head H (m) - impeller E	123	123	123	123	123	122	119.5	116.5
Power P (kW) - impeller E	28.7	30.2	31.6	33.1	34.6	39.7	44.5	48.9
Head H (m) - impeller F	115	115	115	115	115	113.5	111	108
Power P (kW) - impeller F	27.2	28.7	29.8	31.3	32.7	37.9	42.7	46.7
Head H (m) - impeller G	106.5	106.5	106.5	106.5	106.5	108.5	102	-
Power P (kW) - impeller G	23.5	25	26.1	27.2	29.1	33.5	37.3	-

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