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TPM 250

PTO water pump with manual rotation and hydraulic lift, Ø250 mm

Item no.: P170-31916



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Parameters

Name	Value
Pipe diameter	250 mm
Pipe Length	3 / 4 / 5 / 6 / 7 m
Drive	Tractor PTO .
PTO speed	540 rpm
Coating	Painted, orange RAL 2004 (hot-dip galvanized on request) .
Standard valve	Vacuum relief valve .
Hydraulic connection / pair	Hydraulic lifting cylinder (tractor hydraulics) .
PTO Power	35 kW
Waterflow	8 400 – 14 400 litre/min
Discharge height	5 700 – 2 700 mm
Weight	330 / 375 / 430 / 505 (3 / 4 / 5 / 6 m) kg

Description

The Pennacchio TPM is a tractor-mounted water pump driven by the power take-off (PTO), designed for crop irrigation and for moving large volumes of water. Water can be drawn from canals, ditches, reservoirs and waterways, making the best use of the available water resources.

The pump tube height is adjusted with a hydraulic lifting cylinder connected to the tractor's hydraulic system, while the discharge pipe is turned by hand to suit the job. Thanks to its robust construction and simple operation, the TPM delivers high flow rates even at low heads.

The TPM 250 has a 250 mm pipe diameter and runs at 540 rpm with a 35 kW power requirement. It delivers 8,400 to 14,400 litres per minute (504 to 864 m³/h) at heads from 5.7 m down to 2.7 m. It is available with tube lengths of 3, 4, 5, 6 and 7 metres.

Standard equipment:

- Painted orange RAL 2004
- Vacuum relief valve
- External greasing kit

Options:

- Hot-dip galvanized version
- Standard PTO shaft L 1100, cat. 6
- Water deflectors and PVC layflat hoses

- Custom configurations and dimensions on request