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TPM 300

PTO water pump with manual rotation and hydraulic lift, Ø300 mm

Item no.: P170-31917



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Parameters

Name	Value
Pipe diameter	300 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	40 kW
Waterflow	8 400 – 16 800 litre/min
Discharge height	7 000 – 3 100 mm
Weight	350 / 445 / 490 / 595 (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 300 has a 300 mm pipe diameter and runs at 540 rpm with a 40 kW power requirement. It delivers 8,400 to 16,800 litres per minute (504 to 1,008 m³/h) at heads from 7.0 m down to 3.1 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