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TPM 400

PTO water pump with manual rotation and hydraulic lift, Ø400 mm

Item no.: P170-31919



Seller

Agrohof Kft.
6064 Tiszaug, Bokros tanya 16.
Tax number: 25366895-2-03
EU VAT number: HU25366895

Sales

+36 56 770 010
info@agrohof.com

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Parameters

Name	Value
Pipe diameter	400 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	65 kW
Waterflow	8 400 – 30 000 litre/min
Discharge height	7 900 – 2 200 mm
Weight	520 / 635 / 690 / 795 (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 400 has a 400 mm pipe diameter and runs at 540 rpm with a 65 kW power requirement. It delivers 8,400 to 30,000 litres per minute (504 to 1,800 m³/h) at heads from 7.9 m down to 2.2 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